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DOCUMENTS

OF THE

ASSEMBLY

OF THE

STATE OF NEW YORK.

ONE HUNDRED AND THIRTY-FOURTH SESSION

1911.

VOL. XXV.—NOS. 34 TO 38, INCLUSIVE.

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ALBANY
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1911

STATE OF NEW YORK

REPORT

OF THE

Commission on Distribution of Population

TRANSMITTED TO THE LEGISLATURE FEBRUARY 25, 1911

ALBANY
J. B. LYON COMPANY, STATE PRINTERS
1911

227147

STATE OF NEW YORK

No. 34.

IN ASSEMBLY

FEBRUARY 25, 1911.

REPORT OF THE COMMISSION ON DISTRIBUTION OF POPULATION.

To the Governor and the Legislature of the State of New York:

The New York State Commission on Distribution of Population appointed by Governor Hughes on October 4, 1910, to investigate conditions and formulate measures to promote a more normal distribution of population, herewith transmits its report.

The Commission recommends for legislative enactment at this session of the Legislature:

(a) A bill to create a commission to continue the work that it has begun. The Commission feels that the work is so great in importance, and so vast in scope, as to require far more intensive study and investigation than it has been possible to give in the limited time since its appointment.

(b) A bill to inquire into the present extent, conditions and results of manufacturing in tenement-houses throughout the state of New York. The attempts that have been made to control manufacturing in tenement-houses have thus far been ineffective, and while the evils have been somewhat regulated, they are still so flagrant and widespread as to require careful investigation with a view to determining what legislation, if any, will better the conditions which inevitably surround manufacturing in tenement-houses.

(c) A bill requiring the Commissioner of the New York State Department of Labor to prepare annually an industrial directory of opportunities for manufacturing in the cities and villages of the State. Such a publication is issued in the neighboring State of New Jersey, and has proved of considerable value in the location of manufacturing plants in places other than large cities.

In addition to these bills, drafts of which the Commission herewith transmits, it recommends that the State Department of Labor be given better facilities to enable it more effectively to distribute labor throughout the State with a view to lessening congestion of population and employment wherever they exist, and to supply labor where it is needed. The Commission has conferred with the Commission on Employers' Liability and Causes of Industrial Accidents, Unemployment and Lack of Farm Labor, and indorses the bill they have prepared providing for the establishment of public employment offices throughout the State.

Your Commission also finds that some aspects of the problem of faulty distribution of population require not so much action by the Legislature as by the cities of the State.

Educational influences should be brought to bear so that an enlightened public opinion may be created to the end that cities and towns of the State shall make systematic plans for their development and extension so as to prevent wasteful and harmful results of unregulated growth. Such plans should include provisions for parks and playgrounds and adequate transit facilities for passengers and means for carrying freight.

There are causes of congestion which it is obviously within the power of municipalities to eliminate. One such cause is the practice followed by many municipalities of supporting institutions, both public and private, in built up sections of the city, a practice prejudicial to the wards of the city or State in many ways. In order that such needless cause of congestion may be eliminated, the Commission suggests that ordinances should be passed in all cities of the first and second class of the State, providing that payments for maintenance and education of dependent and delinquent persons be confined to institutions, or persons, outside of the city limits, provided that institutions for the care of the aged, hospitals and clinics be exempted from this restriction, and that a reasonable period of time be specified within which the work of removal of such institutions from these cities shall be completed.

The Commission also recommends that in connection with the educational systems of the cities, courses should be given in school gardening, supplemented by greater publicity of agricultural opportunities through lectures and demonstration farms and gardens. In addition the Commission indorses the principle and programme of the State Department of Education to provide children in rural schools with the best and most practical educational opportunities, with special emphasis upon training for agricultural pursuits.

A further study the Commission believes should be made of creating small holdings, of co-operation among producers and consumers, of foreign methods, and of regulating the development of cities, as well as of vocational and farm training schools, to which end your Commission has been prompted to prepare the bill herewith transmitted providing for the appointment of a Commission to study these and similar subjects more fully, and to make recommendations with respect thereto.

The Commission has found that the work being done in foreign countries for the creation of small holdings has increased the number of farmers and farm tenants, and been an important factor in securing a more even distribution of population with all the attendant benefits to the State.

At a number or hearings of the Commission and subcommittees ample evidence has been presented that in order to keep upon the farms of the State those now engaged in agriculture, and to encourage people of business ability to go into farming, the industry must be made more attractive. At present there are many wastes in handling farm produce from the producer to the consumer, which tend to reduce the price the producer gets while needlessly increasing the cost to the consumer. The Commission believes that co-operation among agricultural producers for the purchase of their material and implements and for the sale of their produce, and co-operation among consumers for the purchase of these goods, by eliminating the wastes referred to will stimulate the distribution of population to the farms and small cities and villages of the State. This waste contributing on one hand to the congestion in cities, and on the other tending to rural depopulation, can be eliminated at least in part through such methods of co-operation as are successfully practiced in various localities throughout the country, and upon a large scale in foreign lands.

It has also become evident that there is a great need in the State for trained farm laborers, dairymen and helpers on farms. In connection with the plan of vocational training, agricultural training schools or educational farms, might be established.

The development of industrial life in large cities has been so recent and so great that it has proceeded without adequate regulation or control by any governmental authority. Investigation should be made of the entire subject, with the view of ascertaining what is possible in the way of securing better distribution by limiting the height of buildings for manufacturing and residential purposes in large cities.

In addition to the attractive or even famous lakes, rivers, mountains and forests of this State, the people of this State hardly realize that within it are to be found some of the most fertile and productive of farming and fruit lands in this country; lands so fertile and so near some of the world's best markets, that enterprising farmers and fruit raisers in the west are now coming to this State in considerable numbers and buying these lands, because they can actually buy them cheaper than they can lands of like character in the west which are far removed from good markets. What can be done with these lands by state institutions is well shown by the State institution for boys at Industry, N. Y., an institution so well managed as to excite the undisguised admiration of numerous expert foreign visitors last year.

At this time, when census statistics show such a tendency to city building and congestion, especially in greater New York, we believe it to be sound policy for this State to give the greatest publicity to facts showing how desirable its farming lands are, and how remunerative scientific agriculture now is; also that there are many cities and villages in it where manufacturing can be profitably carried on without causing much congestion; in fact, where employees may often own their own homes and easily and quickly reach their work. Then, too, we should encourage public and charitable institutions to learn the lesson to be learned at Industry, N. Y., and to make it effective in training for their lives, in the country as far as possible, the boys and girls, and the young women and young men, in State and charitable institutions.

We believe it to be cheaper for the State to assist those willing to work, to obtain employment and to assist in properly training the young for their vocations in life, than it is to take the chances of what may result from long continued periods of unemployment of large numbers, or from the inefficiency of either mental or physical labor because it has not been properly trained for work. Proper training in homes, schools and institutions, full publicity as to industrial conditions in all our cities and towns and proper regulation of tenement-house manufacturers and others abuses, not to mention anything else, must result in a more normal distribution of population and less abnormal congestion and evils that result from such congestion.

ADELBERT MOOT, *Chairman,*
LIBERTY H. BAILEY,
LEWIS S. CHANLER,
W. N. GILES,
DANIEL HARRIS,
FLORENCE KELLEY,
N. EVERIT MACY,
RALPH PETERS,
MARY K. LIMKHOVITCH,
Dr. ANTONIO STELLA,
CYRUS L. SULZBERGER,
Dr. STEPHEN S. WISE.

THIRTY-FIFTH ANNUAL REPORT

OF THE

New York State Reformatory at Elmira

AND THE

TENTH ANNUAL REPORT

OF THE

Eastern New York Reformatory at Napanoch

FOR THE FISCAL YEAR ENDING SEPTEMBER 30, 1910

TRANSMITTED TO THE LEGISLATURE, FEBRUARY 25, 1911

ALBANY
J. B. LYON COMPANY, STATE PRINTERS
1911

A Statement Containing the Name and Term of Office of each Member of the Board of Managers from 1876 to September 30, 1910.

Louis D. Pilsbury	1876–1880
Sinclair Tousey	1876–1880
William C. Wey	1876–1897
Rufus King	1876–1880
Ariel S. Thurston	1876–1880
John I. Nicks	1880–1887
David Decker	1880–1885
John T. Rathbun	1882–1887
Stephen T. Arnot	1882–1885
M. H. Arnot	1885–1900
Lehman Rosenbaum	1885–1887
James B. Rathbone	1887–1899
E. W. Mitchell	1887–1890
W. H. Peters	1887–1899
B. L. Swartwood	1891–1895
C. T. Willis	1895–1899
John M. Diven	1897–1901
Thomas Sturgis	1899–1902
Henry G. Danforth	1899–1900
Ansley Wilcox	1899–1900
Charles H. Beckett	1900–1902
Charles F. Howard	1900–1907
Justus H. Harris	1900–1907
Seymour Dexter	1901–1904
Henry Solomon	1902–1907
Henry Melville	1902–
William N. Eastabrook	1904–
Frank B. Hoornbeek	1906–
John F. Herbert	1906–
Maurice M. Wall	1907–
Marvin Olcott	1908–
Charles J. Liebmann	1908–

BOARD OF MANAGERS.

President.

Henry Melville, New York.

Vice-President and Treasurer.

Frank B. Hoornbeek, Eastern New York Reformatory, Ellenville.

Secretary and Treasurer.

William N. Eastabrook, New York State Reformatory, Elmira.

John F. Herbert, Kingston.
Maurice M. Wall, Buffalo.
Marvin Olcott, Corning.
Charles J. Liebmann, New York.

OFFICIAL STAFF NEW YORK STATE REFORMATORY.

Administrative.

Joseph F. Scott, Superintendent.
Patrick J. McDonnell, Assistant Superintendent.

Clerical.

John R. Robinson, Chief Clerk.
Frank W. Newton, Steward.
Fred C. Allen, Stenographer.

Medical.

Frank L. Christian, M. D., Senior Physician.

Chaplains.

Rev. William H. Chapman, M. A., Protestant Chaplain.
Rev. John A. Conway, Catholic Chaplain.
Rabbi Arthur Ginzler, Jewish Chaplain.

Educational.

Ivan T. Smith, Director, School of Letters.

Technical.

Edward E. Clark, M. E., Director, Trades School.

Military.

Vincent M. Masten, Instructor.

Disciplinary.

Richard S. Chatfield, Disciplinary Officer.

Engineering.

Gordon A. Shepardson, Chief Engineer.

OFFICIAL STAFF EASTERN NEW YORK REFORMATORY.

Administrative.

Joseph F. Scott, Superintendent.
George Deyo, Assistant Superintendent.

Clerical.

DeVere E. Smith, Chief Clerk.

Medical.

Frank L. Heacox, M. D., Physician.

Chaplains.

Rev. C. Morton Scitles, Protestant Chaplain.
Rev. Theodore Bamberg, Catholic Chaplain.
Rabbi Isador Bernstein, Jewish Chaplain.

Educational.

Abram Deyo, Director, School of Letters.

Disciplinary.

Burgar M. Bailey, Captain of the Guard.

Engineering.

Benjamin J. Wilkinson, Assistant Engineer.

STATE OF NEW YORK

No. 35.

IN ASSEMBLY

FEBRUARY 25, 1911.

REPORT OF THE STATE BOARD OF MANAGERS OF REFORMATORIES 1909-1910.

To the Honorable, the Legislature:

The State Board of Managers of Reformatories submit the following report of the New York State Reformatory at Elmira and of the Eastern New York Reformatory, at Napanoch, for the fiscal year ending September 30, 1910, the same being the thirty-fifth year of the former and the fourth of the latter under a reformatory system of administration.

MOVEMENTS OF POPULATION.

Elmira.

Population September 30, 1910		1,344
Received, new state indefinites	1,009	
Received, new U. S. definites	26	
Returned for violation of parole	114	
Returned from Dannemora State hospital	9	
Total addition		1,158
Total number of prisoners		2,502

Special Dannemora paroles	8		
Special parole	1		
Regular paroles	989		
Invalid paroles	15		
Paroled in custody	22		
Total paroled		1,035	
Transferred to Napanoch reformatory	288		
Transferred to Auburn state prison	3		
Transferred to Dannemora State Hospital	11		
Total transferred		302	
Discharged, expiration minimum sentence	29		
Discharged, expiration maximum sentence	17		
Sentence commuted by president	1		
Pardoned by president	1		
Deaths	5		
Total		53	
			1,390
Population September 30, 1910			1,112
Average population per month			1,265

Napanoch.

Population September 30, 1909		427
Received from Elmira during the year	288	
Returned for violation of parole	46	
		334
Total number of prisoners		761
Regular paroles	354	
Invalid paroles	2	
Transferred to Dannemora State Hospital	12	
Transferred to Auburn prison	3	
Transferred to Clinton prison	3	
Discharged at expiration of sentence	37	
Discharged by order of court	1	
Deaths	2	
		414
Population September 30, 1910		347
Average population per month		419

COMPARATIVE FIGURES.

All commitments are originally made to Elmira, from which place, as occasion arises, a portion are transferred to Napanoch. The following is a summary of the Elmira figures for the last five years:

	1906.	1907.	1908.	1909.	1910.
Total number of inmates	2,510	2,518	2,815	2,855	2,502
New arrivals	1,097	1,093	1,466	1,241	1,009
Average population	1,453	1,313	1,452	1,529	1,265
Transfers on account of insanity	11	6	22	24	11
Other transfers	180	181	450	325	291
Paroles	1,016	1,047	876	1,063	1,035
Deaths	12	8	7	3	5

The effect of the disturbance of industrial and social conditions caused by the panic of 1907 was shown in an increase of over 34 per cent. in the commitments of 1908. Since then we have gradually returned to the normal conditions that prevailed in 1906 and 1907. The slight decrease from those years is undoubtedly due to the growing popularity of the probation system.

COMMITMENTS BY COUNTIES (INDEFINITES).

	1909.	1910.		1909.	1910.
Albany	10	5	Jefferson	8	12
Alleghany	2	....	Kings	258	201
Broome	12	11	Lewis	2	1
Cattaraugus	6	9	Livingston	1	1
Cayuga	1	3	Madison	2	3
Chautauqua	7	4	Monroe	21	42
Chemung	5	....	Montgomery	4	3
Chenango	6	4	Nassau	14	11
Clinton	3	2	New York	561	455
Columbia	....	....	Niagara	10	13
Cortland	4	4	Oneida	12	12
Delaware	1	6	Onondaga	39	20
Dutchess	5	8	Ontario	4	2
Erie	48	41	Orange	15	10
Essex	5	1	Orleans	6	1
Franklin	2	4	Oswego	8	6
Fulton	2	1	Otsego	2	5
Genesee	3	5	Putnam	....	....
Greene	1	....	Queens	21	18
Hamilton	....	....	Rensselaer	3	....
Herkimer	6	6	Richmond	8	13

	1909.	1910.		1909.	1910.
Rockland	1	2	Tompkins	6	. . . .
Saratoga	4	5	Ulster	5	4
Schenectady	12	1	Warren	6	3
Schuyler	1	. . . .	Washington	. . . .	4
Schoharie	3	2	Wayne	3	2
Steuben	10	5	Westchester	30	24
Seneca	4	1	Wyoming	4	3
St. Lawrence	8	1	Yates	. . . .	1
Suffolk	10	4			
Sullivan	3	2	Total	1,241	1,009
Tioga	3	2			

COMMITMENTS BY DISTRICTS (U. S. DEFINITES).

	1909.	1910.
Eastern district of New York	5	4
Southern district of New York	11	15
Western district of New York	8	4
Northern district of New York	. . . .	1
Middle district of Pennsylvania	5	. . . .
Northern district of Ohio	4	2
District of Columbia	1	. . . .
Total	34	26

While the general outline of the work of the institutions remains the same, there is constant change, and, as we believe, development and improvement in the reformative system.

To sum it up in a few words: from year to year we are investigating more carefully the causes of crime — paying less attention to the peculiarities of any particular crime and more to the peculiarities of the criminal.

Until about a generation ago the penal law attempted to grade crimes according to their importance and to affix to each crime a specific penalty. For example, burglary was rated more heinous than ordinary larceny; robbery from the person worse than burglary, and arson the worst of all; and the years of imprisonment applicable to each were varied accordingly. As the confinement was regarded as punishment, it was logical to impose the same term on all who had committed the same crime, and, in a general way, this was done, and it was considered creditable that the law was no respecter of persons.

This idea of a difference in crimes still remains, even in the reformatory statute. The courts send us two men under indeterminate sentences, but in effect say you may keep this man, if you please, for two and a half years, and this other one, if you please, for forty years; those being the maximum terms prescribed for their respective crimes. When we become acquainted with the two prisoners, we quite likely find that the former is in a condition rendering him a greater menace to society than the latter.

It is probable that reformatory managers at first regarded reformative work as incidental to punishment rather than the thing of first importance.

Gradually, however, with them, and to a considerable degree with the courts, the idea of punishment of past crime has faded away and the prevention of future crime has become the dominant purpose.

Obviously it is desirable to reform a man convicted of arson, not only so as to prevent his setting fires, but so that he will not turn to burglary or forgery. That is to say, criminality should be cured rather than any particular crime.

Now, criminality, *i. e.*, tendency to commit crime, arises from many causes. Examine almost any batch of prisoners brought into Elmira on a Saturday afternoon and you will find among others the following types: A well educated man of previous good conduct, who fell, through the influence of bad example or sudden temptation; a man who stole, as an alternative to starving, because he could get no employment at work he was capable of doing; a man who committed the offense that sent him there when, and because he was drunk, or from the demoralizing effect of the habitual use of alcohol; a man of good education and ability gone wrong from a passion for gambling; a man whose moral nature has deteriorated from the effects of tuberculosis or other acute disease; a densely ignorant foreigner unable to speak or write the English language; a high grade imbecile congenitally without moral sense; a low grade imbecile without control over his animal impulses; a lunatic suffering, for example, from dementia praecox and without either legal or moral responsibility.

As formerly all these kinds were punished about alike because all were bad, so in the early days of reformatories the mistake was made of trying to get the badness out of all of them in about the same way; attempting the impossible task of subjecting the wise and the foolish, the strong and the weak, to the same system of education and discipline.

With thirty-five years experience we have learned better, and two things have become thoroughly impressed on us: for every state of criminality there is a definite, and usually an ascertainable cause, and reformation must begin at the root of the difficulty in each individual case.

It has been said, with truth, that every child born into the world is a potential criminal. Under certain circumstances, easily conceivable, he may become such a burden on society. However, the moulding influence of his environment and the care and education he receives from his parents and teachers usually prevent such a thing happening.

Only one person in a hundred turns out a criminal. This hundredth man is therefore an abnormal product of our civilization.

To the general public the prevention of crime is a more important problem than the treatment of existing crime, but as managers of reformatories, we have the criminal already in our hands and the immediate question is, what to do with him.

It is reasonable to suppose that in many cases, what saved the ninety and nine, if applied, would have saved the other one. The founders of the Elmira reformatory had this idea, and carried it one step further — they based all their work on the proposition that in the case of some criminals it was not too late to cure their abnormality by giving them the kind of environment, care and training that they had previously most needed, and most conspicuously had lacked.

These founders, and we their successors, have never claimed that all criminals can be "reformed." With some, the trouble is too far back. They were too different congenitally from the ordinary type of human being to be amenable to ordinary rules. Their fathers or grandfathers were the ones that ought to have been treated. Even with those who do not depart very far from the normal, it was never claimed that there was much hope unless they were still young, with bodies and minds still capable of development, and with characters not yet hardened. Admission to the reformatory was therefore limited in the statute to:

> "A male between the ages of sixteen and thirty * * * who has not theretofore been convicted of a crime punishable by imprisonment in a state prison."

Even as to these it was provided that the trial court should use its discretion, the idea being that only the more hopeful cases would be selected.

These selected, presumably still susceptible young men, were to be sent to a reformatory for correction.

We have said that every criminal is, for the time being, abnormal. It will be interesting to note in what respects those who have been sent to the reformatory most differed from the majority of other young men.

We do not think that any statistics on this subject prior to about ten years ago were of much value, as not till then were either careful, physical or mental examinations made by a physician. Recently the work has been in very competent hands and done with thoroughness. Two years ago we published some figures based on an examination by our senior physician, Dr. Frank L. Christian, of eight thousand consecutive admissions. He showed 37.4 per cent. as mentally defective and only 31 per cent. as in good physical condition.

During the fiscal year just closed, the statistics were as follows:

Number of new men admitted	1,035	
Number on admission afflicted with tuberculosis	154	14.8%
Number showing effect of diseases other than tuberculosis	142	13.7%
Number mentally defective	402	38.8%

It will be observed that the percentage of those classed as mentally defective shows an increase. This may be due in part to better observation, but we do not think all of it is accounted for in that way.

In recent years the custom has grown up of suspending sentences and placing on probation those that formerly would have been sent directly to a reformatory. This custom is rapidly increasing. At the present time, in the county of New York alone, there are over six hundred, who, under the direction and supervision of the judges of the court of general sessions, are making monthly reports to probation officers. It is said that at least 75 per cent. of these were eligible for Elmira and, under the custom prevailing a few years ago, would have been sent there. Naturally those who get the benefit of probation are the more intelligent and hopeful cases. Of the hundreds to whom it is applied we eventually receive only the failures.

It was once jokingly said of the Elmira population that it consisted of two classes, those that never ought to have come in and those that never ought to go out. If there were ever any of the former class, there is little likelihood of their being found now. On the other hand, the courts show a greater tendency to try the effect of the reformatory on all youthful criminals, however unpromising, before resorting to the state prisons.

The congenital, hopeless criminal shows his criminality early in life. His natural course is through a protectory, to the penitentiary, from the penitentiary to the reformatory and from that to the prison or insane asylum, where he ends his days. We therefore at one time or another get about all of this class.

Of the 1,035 admitted during the fiscal year, 472, or over 45 per cent., disclosed a criminal history prior to their conviction of the offense on which they were committed, and it is quite certain that others had such history, though they concealed it. Some of those also, who had no previous criminal history, had failed under probation. (No less than twenty-two, when they left Elmira, were discharged into custody to answer to untried indictments.)

It is fair therefore to say that about one-half were suffering from what may be called chronic criminality.

In all cases what we try to treat is the condition of criminality, acute or chronic, and we regard the commission of any particular crime as only a symptom of this condition, and not a thing to be dealt with by itself.

We have then this material: only about a third in good physical condition, over 28 per cent. showing the effects of physical disease and about two out of five, mentally defective, with many illiterate and very few with sufficient knowledge of any trade or handicraft to enable them to earn a living by it. Our problem is to make from this material, law-abiding, self-supporting citizens.

A celebrated writer has said "*Nine-tenths of all the crimes are the creatures of ill health. Health and virtue seem to go hand in hand.*" This may be a slight exaggeration, but there is no doubt that many diseases are characterized by moral deterioration and certainly little in the way of achievement can be expected of a sick man, or even of one physically weak, so our first attention is to their bodies. They are turned over to the two resident phycians, the director of physical culture, and the military instructor, who in their respective departments do wonderful work.

Every prisoner on admission is thoroughly examined by the physicians and, according to his condition, assigned to the hospital, the invalid yard, the gymnasium, or the military "squad."

Those who cannot work, or are in unfit condition to associate with the others, go to the hospital or invalid yard. This class is largely made up of the tuberculous. As already stated, of those admitted during the year, 154 were of this kind. In some, the disease was not far enough advanced to preclude their joining in the ordinary work of the institution without much danger of harm to themselves or others. All acute cases are segregated. They go either to a special ward on the top floor of the hospital, or to special cells which are reserved for this class. If able to walk about, they spend their days in an isolated quadrangle known as the invalid yard. Their bedding is washed separately and their blankets are of a different color, so as never to become mixed with the general stock. They eat by themselves and have a special and generous diet, including milk and eggs from the institutional farm. The invalid yard has a southern exposure, and the hospital ward windows are kept open so those there have practically the same advantage as if they slept out of doors.

The buildings were constructed years ago, without any idea of their use as a sanitarium and there are some draw-backs in consequence. We hope eventually to have a hospital constructed at Napanoch with special provisions for the care of all our consumptives. But even with our present facilities we secure very satisfactory results.

At the close of the fiscal year we had in the tubercular ward eleven, and in the invalid yard sixty, or a total of seventy-one.

Practically all of these when they entered the institution, had tuberculosis so far advanced that if they had continued in their former environment they would probably have died, and would certainly have done so under the kind of confinement that not long ago prevailed everywhere in prisons.

A table has been made up, showing the weight of each of them when they entered Elmira, compared with their weight in October, 1910; the average period of confinement having been about nine months.

Of those in the hospital, all but one had gained in weight and the average gain was twelve and a half pounds; while of those in the invalid yard, only four lost; three remained stationary, fifteen gained over twenty pounds each, and the average gain was eleven and a quarter pounds.

This indicates that in most of them the progress of the disease has been arrested and that many of them are likely to recover.

There is a large class, composed of those not suffering from acute disease, or at least not sufficiently to keep them out of the general routine of the institution, but still poorly developed and feeble. These are sent to the gymnasium for physical culture. Five hundred and twelve different men were so assigned during the year. This work is increasing and the value of it growing greater all the time. The Ralston system of physical culture is used, with exercises, performed without apparatus, scientifically adapted to develop every muscle and organ of the body.

Each man is examined at stated intervals, by the physician, and graduated when longer training seems unnecessary. The work is done in classes, usually to the accompaniment of music. The time occupied by a class, each day, is an hour and a half, and the ordinary period of assignment is three months.

Illustrating one kind of improvement, it is interesting to note that for 409 men, measured as to lung capacity at the beginning and the end of an average period of two and one-third months, the average gain in lung capacity was 19.4 per cent. The greatest gain in any one man was 185 cubic inches, and the least, 5 cubic inches.

Those who, on admission, are able to endure it or subsequently become so, are assigned to the military "squad," where they have the rigorous setting-up exercises, such as are used at West Point and in the United States army, in addition to the ordinary marching movements and manual of arms.

Though Dr. Christian last year classified about 39 per cent. as mentally defective, we do not think his figures are excessive. The defects differ in degree, from dullness or moderate eccentricity, to incurable epilepsy and acute insanity. In a recent article in a medical journal based on the examination of eight thousand consecutive admissions to Elmira, Dr. Christian thus subdivides them.

"Mental examinations have shown that thirty-seven per cent. of the total number received are classed as mentally abnormal.

New Arrivals.

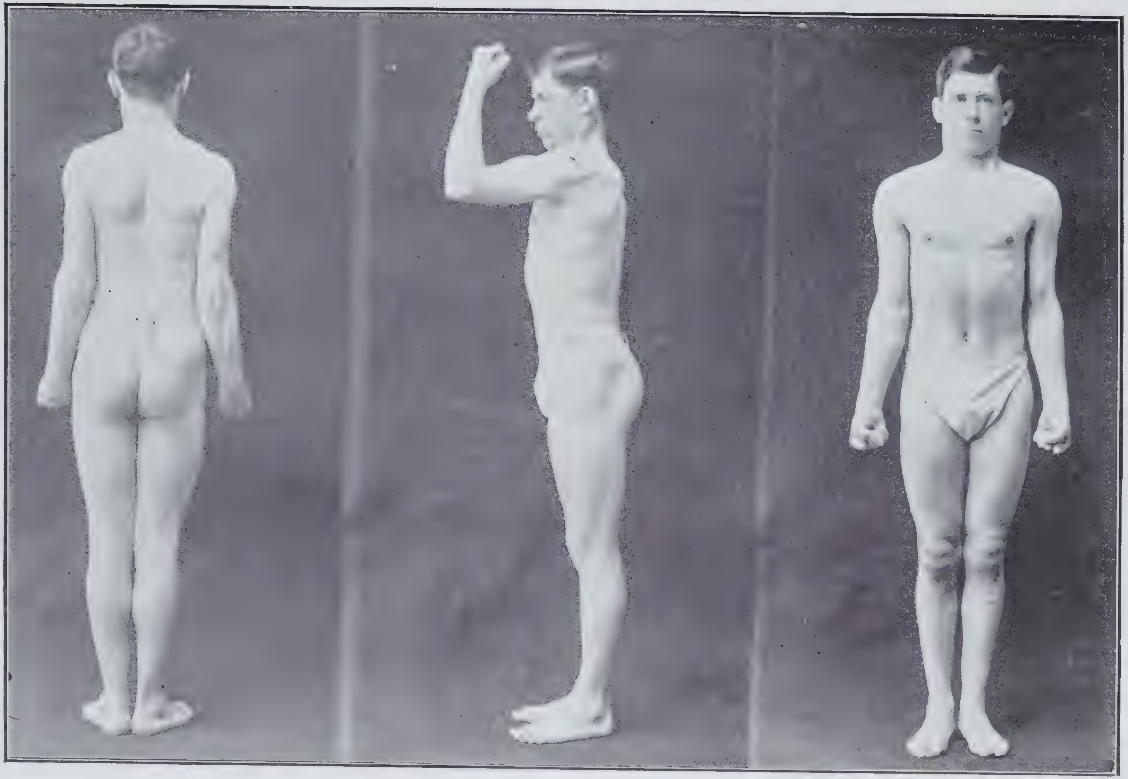
Awkward Squad.

Promoted to the Regiment.

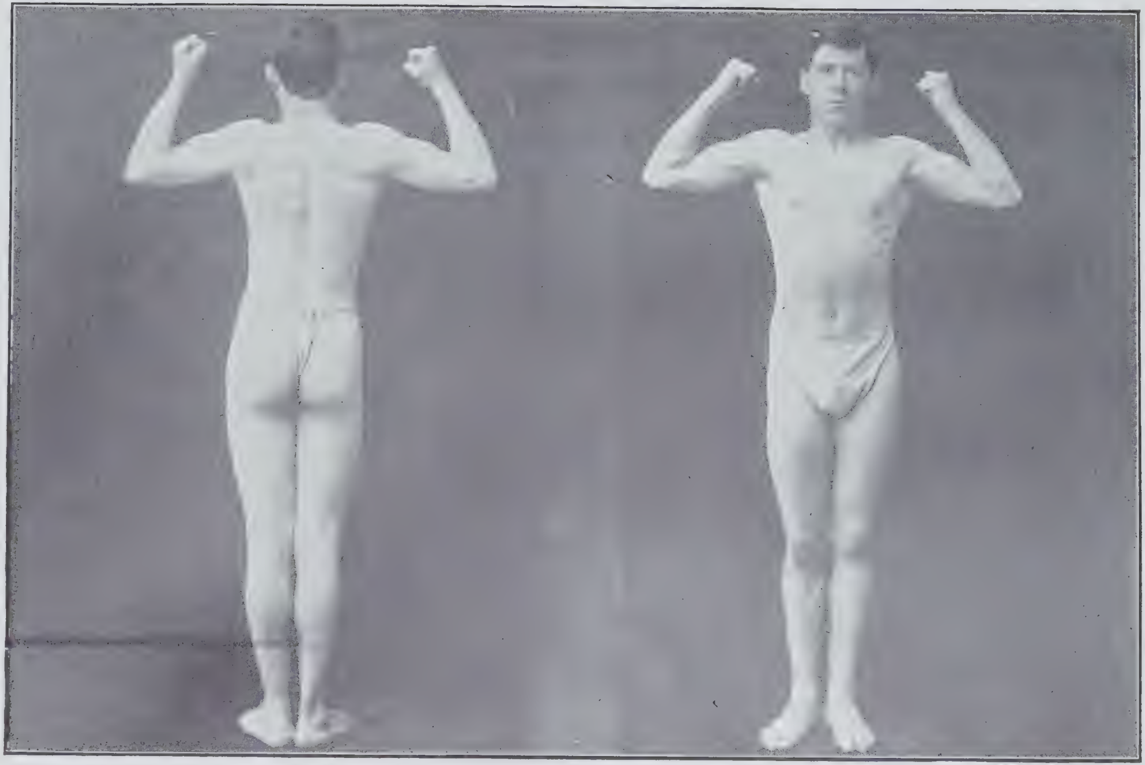
WINTER UNIFORM.

SUMMER UNIFORM.

ARRIVAL.



Physical Condition on Arrival.



Physical Condition after Three Months in the Gymnasium.

These youths can be divided into two groups — the congenital and the acquired defectives.

" The first class is often the offspring of degenerate or criminal parentage and their sequential inheritance is unavoidable. The mental weakness of this type is usually demonstrated by their lack of moral susceptibility. They see nothing uncommon in their criminal acts and have a specious argument for all offenses.

" The acquired mental defective is usually the result of environment. The conditions that surround the growth and development of the young in the slums of the large cities are largely responsible for this class. Frequently they are born from decadent stock; their physical condition is poor. They have not had the opportunity to develop under favorable conditions. Usually, denied the opportunity for intellectual improvement, these youths are seriously handicapped, even in the reformatory schools. In demeanor, the conduct of this type is variable and they are best divided into two classes: general defectives and control defectives.

" The general defectives are unable to satisfactorily progress in their school, trades or other classes. These, after all is done, are capable of but little improvement.

" The control defectives while making fair progress with their intellectual tasks, seem to be entirely lacking in self restraint. The animal in them is forever uppermost and their impulses are usually beyond the control of their minds. In their case, punishment is unavailing and will produce but negative results. Undoubtedly, a fair proportion of these lads are capable of some improvement. Some of them can be taught to read and write, and perhaps acquire some knowledge of a trade. They cannot be held responsible for their conduct, work, or general advancement, as are the other inmates. Their needs and exceptions are many, and the course of reformative treatment that is outlined for a fairly normal boy can not be used for these unfortunates. At present the hope for such defectives depends upon the presence of an intelligent and humane staff in every corrective institution.

" The court can at present make no exception for the mental defective; the bright lad and the stupid one are both sent to the same institution. This method is simple for the court, but complex for the institution, and no doubt is a hindrance to its full usefulness."

Those found to be acutely insane are transferred to the Dannemora state hospital. There should be some place to which we could send epileptics, but at present we are obliged to keep them, though very little can be done for them. It is surprising and gratifying to observe how much can be done for the others, notwithstanding their handicap.

Improvement in physical health, gained by nearly every one who goes through the reformatories, almost invariably exercises a beneficial influence on the mind, and the response made to efforts to teach them is, consequently, increasingly favorable.

As already stated, very few of those received are familiar with any trade or handicraft. This is true of those who are ordinarily intelligent as well as of the defective. To the latter the institution is particularly a blessing, for in the ordinary conditions of an apprenticeship, they could not master the rudiments of a trade, even if they had an opportunity. In the reformatory, all the trade instruction is individual. Each man is started at the beginning, and only the simplest thing is asked of him. Only when he learns this, be it sooner or later, does he take the next step. Under slow and patient teaching, many an imbecile finally learns enough so that he has, for the first time in his life, a reliable means for earning a living.

Much is also done in the school of letters. In the public schools the abnormal child cannot keep up with his class, and naturally becomes discouraged and plays truant, if possible, with resulting illiteracy. In the reformatory school there can be no truancy, and each pupil can be classified with others of his own kind, and the work done just as slowly as the case requires.

Most of this class, when they reach the institution, get the first chance to amount to something that they have ever had in their lives, and many show a high appreciation of the efforts made in their behalf by men who understand them. Not only do they appreciate, but they respond to the full extent of their ability. In a great institution, with twelve or fifteen hundred prisoners, supposed to be the most troublesome young men in the state, for years no corporal punishment or severe coercive discipline has been used or needed. Everyone seems quiet, orderly, industrious, studious and docile, and what most surprises visitors, nearly everybody appears happy.

With those whose trouble is simply ignorance, and what may be called accidental criminals, our task is comparatively easy.

Nearly every inmate gains better control of all his faculties and is improved physically, mentally and morally by his term in the reformatory and, while some graduates do not become strong enough to permanently withstand the renewed influence of the causes that brought them there, a majority, despite their handicaps, support themselves and keep out of jail the remainder of their lives.

The reports and statements hereto appended show in detail the work of the various departments in the two institutions. The recommendations of the superintendent have our approval.

To carry on the work for the fiscal year beginning October 1, 1911, maintain the institutions as they are at present, and continue the construction work at Napanoch in accordance with the original plans, the following appropriations will be necessary and the same are requested.

Elmira.

For maintenance	$255,000
The refund of amounts turned into the State treasury received from industries, sales and maintenance of United States prisoners	40,000
For extending and repairing agricultural buildings	15,000
For salaries and expenses of parole agents	10,000
For general repairs and equipment (regular appropriation)	6,000
For rental of coal yard and trestle	500
Together with the reappropriation of unexpended balances of any appropriation previously made for such purposes.	

Napanoch.

For maintenance	$90,000
For salaries and expenses of parole agents	5,000
For general repairs and equipment (regular appropriation)	3,000
For administration building	50,000

For hospital building	$50,000
Together with the reappropriation of unexpended balances of any appropriations previously made for such purposes.	

Very respectfully,

HENRY MELVILLE,
President.
FRANK B. HORNBEEK,
Vice-President, and
Treasurer for Napanoch.
WILLIAM N. EASTABROOK,
Secretary of Board, and
Treasurer for Elmira.
JOHN F. HERBERT,
Manager.
MAURICE M. WALL,
Manager.
MARVIN OLCOTT,
Manager.
CHARLES J. LIEBMANN,
Manager.

REPORT OF THE SUPERINTENDENT OF REFORMATORIES FOR THE NEW YORK STATE REFORMATORY.

New York State Reformatory,
Elmira, N. Y., *October* 1, 1910.

To the Honorable State Board of Managers of Reformatories:

I herewith submit the thirty-fifth annual report of the New York State Reformatory for the year ending September 30, 1910.

Financial.

The financial year just closed is the first in which the expenses of industries have been included in the maintenance expenditures, and accounts for the large increase in the gross maintenance expenditures for the year, which are $281,395.71; deducting the credits on account of sales from industries, sales of old material, maintenance of United States prisoners, and increase in inventory, amounting to $34,482.08 makes the net cost of maintaining the institution for the past year, $246,930.63.

The average number of prisoners for the year was 1,265.55 making the gross per capita per diem cost $.609 and the net per capita per diem cost $.535.

There should be asked of the legislature for the ensuing year, for maintenance, $255,000, (if unexpended balances are available as heretofore), together with the return of receipts from miscellaneous sources and from the industrial departments and the maintenance of United States prisoners, to the amount of $40,000.

The legislature should likewise be requested to appropriate the following amounts for the purposes stated:

(a) Extending and repairing agricultural buildings..	$15,000
(b) Repairs and equipment	6,000
(c) Rental of switch..............................	500
(d) Balance of appropriations that expire under chapters 433 and 461, Laws of 1909, should be reappropriated for same or other purposes.	

NEW CELL BLOCK.

A new cell block, four tiers in height, containing two rows of cells, back to back, separated by a utility corridor, and containing 176 cells in all, is completed with the exception of some portions of the plumbing. All the structural work, the iron stairways and galleries, the plumbing and the electric lighting have been done by the inmates from the trades classes of the institution.

REPAIRS AND ALTERATIONS IN HOSPITAL.

It was expected that we would be able to complete the work upon the hospital during the present year. The contract for the structural steel work was let to the Lane Bridge Company in the early part of the year, but before they were able to make delivery, their manufacturing plant was completely destroyed by fire which prevented any work being done under this appropriation.

PAROLES.

After an inmate is received at the reformatory he is thoroughly examined by the physician, for any physical defects. He is given medical treatment if need be, and if found physically defective, is given a thorough course in physical culture. He is placed in the school of letters and given the advantages of a specially prepared course applicable to his needs, to give him a quickened mentality. While here, he works continuously at some carefully selected trade; in most cases to the extent that he is able to work at it when released. He is placed under military training, which inculcates obedience and manliness. He has listened to moral and religious instruction, and in most cases leaves the institution with an earnest desire to do right. The first few months after his release is the critical period in the process of his reformation, and he needs to be surrounded by every support that the institution can give him, until he is permanently and successfully located. The parole work of the institution has increased materially of late years. In 1900, 448 men were paroled from the institution at Elmira. In 1910 there were paroled from Elmira, 1,035 and from Napanoch 356, so that the total number paroled the last fiscal year is slightly more than three times the number paroled in 1900. Since the establishment of the institution a large part of the parole supervision has been done voluntarily, with the exception, in the city of New York, of the New York Prison Association, which has had the supervision of men in that city and has been given a slight compensation for their work, and, during the past five years, in the city of Buffalo, the Charity Organization Society has been given a small amount for their supervisory services. This work has been as satisfactorily done as is possible under this manner of supervision and the work of the New York Prison Association, of the city of New York, the Charity Organization of Buffalo, and the different chiefs of police, is appreciated; but with the greater numbers committed to the reformatories and the consequently larger numbers paroled the work could be more satisfactorily done if placed under a sufficient number of parole officers appointed and drilled by the reformatories.

At the last meeting of the salary classification commission the positions of chief parole officer and assistant parole officers for the institutions at Elmira and Napanoch, were authorized at $1,500 and $1,200 a year, respectively, and the civil service commission was asked to furnish a list from which appointments may be made. The reformatories of other states have adopted this method of supervision for their paroled inmates, with satisfactory results. The cost will be somewhat increased but when so much is expended upon the inmate while receiving training in the reformatory, a few dollars paid for his supervision while he is regaining his foothold, would be money well expended, and I believe would materially increase the number of permanent reformations. The appropriations for the present year are sufficient to inaugurate the work, but the legislature should be asked for increased appropriations for the work for the ensuing year, in the amounts of $10,000 for the institution at Elmira and $5,000 for Napanoch.

Feeble Minded.

The number of defectives in an institution of this character is much larger than is ordinarily supposed. While a large number of the defectives receive such benefit as enables them to regain their position again in society and maintain themselves by their work, there is a residue who are of such low type that very little can be accomplished with them. They are never able to reach the standard of discipline of the institution and are a hindrance to all with whom they come in contact; the severe discipline of an institution of this character works a hardship upon them. They are unable to attain the standard for parole and in most cases serve their maximum sentences, when they must be released, unimproved, to again prey upon society. While they have committed crimes, it is usually due to their imbecility, and they are better subjects for custodial care than reformatory treatment. The legislature should be asked to authorize by law the transfer of such mis-located convicts to an institution which can give them custodial care and where they can be restrained beyond the limit of their maximum sentences, as are the criminal insane at the present time, and where they can be given that kindly care which it is impossible for them to receive in a reformatory institution, whose discipline is intended to be of a very different nature.

POPULATION.

The population at the beginning of the year was 1,344. There have been received, 1,158, making the total number of prisoners in confinement during the year, 2,502. There were paroled during the year, 1,035; transferred to the Eastern New York Reformatory, Auburn state prison and Dannemora state hospital, 302; discharged, 46; sentences commuted, and pardoned by the president, 2. Five died, leaving a population, September 30, of 1,112. The average population is 1,265.55. Of the 1,035 paroled, 859, or 81.6 per cent., have earned their absolute release, or are reporting and doing well.

DEPARTMENTAL.

There has been no change in the personnel of the heads of the different departments during the past year. While there have been but few changes in the methods of the various departments, there has been constant effort to bring them to greater excellence. Good work has been accomplished in the trades schools. The school of letters was interrupted somewhat by an epidemic of diphtheria, which necessitated closing the schools, suspending the other general turnouts, and quarantining the men, although the disease was light and the prisoners at no time were seriously ill. Aside from this interruption, the school work accomplished was satisfactory.

The orderliness of the place has been unexcelled in any previous year; punishments have been few, and none, severe. There has been a general willingness on the part of the inmates to obey the rules and perform the tasks required of them.

Physical Culture and Military.

The senior physician, whose report is appended, gives in detail the work of the physical culture classes. The different classes convene in the gymnasium, a building erected expressly for this work, and containing a large hall, with apparatus and bath rooms containing shower and plunge baths. There are classes both forenoon and afternoon of each day. Inmates, upon their admittance to the institution, are examined by the physician who places in these classes, for varying periods, those who are physically deficient. The classes are instructed in free exercises, without apparatus. The movements are varied so that there may be no fatigue occasioned to any one set of muscles, and are accompanied by the music of the piano. The physical development from a three months' course in the gymnasium usually produces the required results, although some are kept in the class for a longer period. Not only is muscular development produced, but mental quickening and self control is inculcated, and the best results can only be obtained with these men when they are in good physical form. Each successive year more attention has been paid to physical culture, and more careful measurements and observations taken, and there is no doubt of its efficacy in the upbuilding of the inmates. In addition to the gymnasium work, which is designed to aid the less robust, all of the inmates, including those assigned to the physical culture classes, are placed, unless excused by the physician, in the military organization, the new men being placed in the awkward squad, from which they usually graduate into the regiment in a period varying from six weeks to two months. While in the awkward squad, they are given, in the open air, setting-up exercises, together with drill in the manual of arms, and marching movements.

The regiment is divided in four battalions, four companies to the battalion, with full field, line, staff, and non-commissioned staff, for post service. The field officers and some of the company commanders are citizen officers, while all the other regimental officers are inmates, the band instructor excepted. On Monday, Tuesday, Thursday and Friday of each week from 10:20 until 11:30 A. M., the practice of the regiment ranges from setting-up drill, to battalion maneuvers, the former in regiment, the latter in either regiment or battalion. Full dress parade is held Wednesday and Saturday afternoons, from 3:45 to 4:30, to witness which the public is admitted.

There is a regimental band of twenty-four pieces, which plays at dress parade, and each day, for the drills and setting-up exercises. The band adds largely to the pleasure and attractiveness of the military work.

Colonel V. M. Masten, the military instructor, says in his report:

> " We teach military exercises strictly in agreement with the lines of the United States army infantry drill regulations. We seek to instruct so that the men will be led to make right individual and social uses of their military knowledge and skill in meeting the requirements of parole from the reformatory, as well as in facing the increasingly complex exactions of free life. That done we have a system in which, by far the majority work out their military salvation, hand in hand with institutional requirements: that is to say, voluntarily, and with a will. We thereby establish and maintain an esprit de corps, unattainable in any other way.
>
> " You can force military practice, passive and negative but you cannot force military excellence, active and sustained. Hence, our first military duty is to rivet the understanding of a recruit to the fact that the training of the military department, like that of all other departments of the institution, is designed to operate for his best good; but that it does not and cannot operate so, without his co-operation. Such military instruction emphasizes obedience, body building, mental training, respect for law and authority, uprightness and consideration for others, neatness, cleanliness, system and order."

One who observes constantly the military work of the institution is impressed with its effect upon the good order of the institution generally, and its salutary influence on the individual inmate.

SCHOOLS.

The school director, Mr. Ivan T. Smith, reports in part as follows:

In the last report a general summary of the scope of the work in the school of letters was given. During the year just closed, school has been in session eight months. Because of the prevalence of contagious disease during the months of January, February, March and April, there were no school sessions. During the first three months of 1909, seventy-five out of every one hundred received a class standing of 75 per cent, or over, in monthly examinations. Because of the enforced vacation from December until May the results were not so good. Long vacations are detrimental to the quality of school work here. The inmate teachers get their experience from teaching continuously, and the interest of the pupils is kept up by continuous work.

The subjects taught during the year were: civics, ethics, economics, American history, American, French and political literature, United States government, geography, of the state and city of New York, and of the United States, biography of famous Americans, arithmetic, language, and elementary principles of grammar, spelling, reading and writing.

Fifty per cent. of those who enter the school of letters are wholly illiterate, or nearly so; of the remaining fifty per cent. few are well educated. Nevertheless there is an educational demand made upon all. It is important therefore, to train the mind; for the degree of perfection of the labor done by the hand depends upon both the mental and physical condition of the individual. The kind of act performed by the body, depends upon the mental image of that act formed in the brain. If the image is indistinct the act is uncertain. The adult individual cannot easily form new mental images; the most he can do is to place the old ones together in new combinations. If clear mental images have not entered into the mind during the formative years of life, it is very difficult to form new combinations of those images during the later years. It is not an easy matter therefore to teach men whose early education has been neglected, even if they possess normal minds and a desire to learn. The problem becomes much more difficult if the attempt is made to teach men when there is a motor defect or a sensory defect of the mind. When there is a lack of "suggestibleness" to institutional life; when the imitative power is defective, and when there is a condition of laziness or indifference.

For the motor defectives, we give mental work in arithmetic, which require reasoning, or at least consecutive thinking, and also composition work on a certain topic in language.

For sensory defectives we give exercises in counting, reading of numbers at sight, drill in fractional parts, and multiplication tables.

For those who lack "suggestibility" *i. e.*, who cannot readily proceed from the known fact to that which is to be learned, we give what are called "preparation" exercises, the teacher presenting the topic in so simple a form as to reach the experience of even the dullest in the class.

Written tests are given monthly. Although these tests do not show all the results accomplished, yet they are the only practical means of measuring progress in the classes. In the classes of the lowest grades we have found it advantageous to have two teachers, one to teach the class as a whole and the other to give special work to the dullest pupils and also the new arrivals, until they are prepared to take the regular class work.

The library contains about 6,000 volumes as follows: 2,000 reference books, 2,000 fiction books, 1,000 useful and interesting books, not fiction, 500 bound volumes of magazines and 500 text books and books upon educational and technical subjects. The written requests for books show that many of the men cultivate a taste for good reading while they are here.

"The Summary," published every Saturday, gives a digest of the week's news best worth reading. It also contains matters of interest and profit outside the world of news.

A bulletin, containing the important news items of current interest, has been posted every day, Sundays excepted, in the hall, located on the dining-room floor. Opportunity is thus given to the inmates to know what is happening in the outside world from day to day.

Entertainments are given in the auditorium, for the inmates, one each month.

The classes are under the immediate supervision of the school director. He has associated with him two of the reformatory chaplains and a professor from the Elmira College. There is a large staff of inmate teachers who are assembled twice each week in a normal class. At these class sessions the inmate teachers who have been previously supplied with printed outlines of the instruction to be given, are tutored by the school director as to the best methods of presenting the same, and a general discussion of the school work is had. The monthly examinations test the progress of the work done in the classes, failures entailing a fine, which is deducted from their institutional earnings.

TRADES SCHOOL.

There has been no change in the trades taught during the past year, the number of classes remaining the same, and but one or two changes among the instructors; 2,028 men receiving instruction in the trades school during the past year. All the classes with the exception of stenography, barbering and steamfitting are in session in the afternoon; Wednesday afternoon being devoted to mechanical drawing. The men work upon outlines prepared by the school director. Upon each outline they work a certain number of hours under instruction, after which a period is devoted to examination. If their examination is satisfactory they pass to the next outline; if not, the work upon the outline must be done over, and a fine is exacted of the inmate, from his institutional earnings. If all of the outlines are finished, the inmate receives a very good knowledge of his trade, and many of those who do not finish the whole course acquire proficiency sufficient to enable them to enter upon their trades as advanced apprentices. When authorized for parole, all who have made sufficient progress are required to obtain work at their respective trades before being released.

During the past year the construction of a new cell block has furnished the various trades classes much practical work. The class in masonry were employed upon the stone, brick and concrete work. The foundry, machine and blacksmith shops were engaged in completing the iron stairways and galleries; the foundry, plumbing and steamfitting classes have prepared all of the plumbing and piping. The tinsmiths have made the large, galvanized ventilating flues, for ventilating the building, while the painters have found much work in painting the interior and exterior of the cell block. The carpenters did considerable work in shoring up the roofs, which had to be supported while the old work was being taken out and the new cell block installed. The cabinet makers have manufactured the furniture for each cell. Apart from the new construction, a large amount of work is furnished in the manufacture of new material for institutional use and in institutional repairs, all of which gives each class in addition to their theoretical work much that is practical and useful.

Moral and Religious.

Reverend William Henry Chapman, Protestant chaplain, and the Reverend John A. Conway, Roman Catholic chaplain, have continued with us throughout the year. Mr. J. L. Pollak, the lay Jewish chaplain, was superseded by Rabbi Arthur Ginzler, in November, 1909.

The Protestant chaplain, in his report to the superintendent says:

"The work has been of threefold character: (a) religious and ethical instruction in public service or class; (b) teaching of classes in the school of letters; (c) pastoral work and personal conference with individuals.

"The first and second lines of work were necessarily interrupted for considerable periods by quarantine regulations; the last line of work has been prosecuted without break.

" There have been many opportunities for offering personal counsel and suggestion that have been received cordially. The men have been to an unusual degree, open-minded and responsive, and this, whether they have sought the interview, which has frequently been the case, or the initiative has been taken by myself. One of the most satisfying compensations of the chaplain's ministry comes from these intimate contracts with the inner life and experiences of men.

" The regular religious services have been well attended and the men have manifested a genuine interest in them and have welcomed the utmost plainness of presentation of truths that concern religious obligations and personal conduct.

" The men were again privileged, in my absence on vacation, to hear some of the best preachers of Elmira and vicinity. I have reason to believe that much present good has resulted from the service of these visiting clergymen.

" The school work, in spite of the interruptions, has developed greater interest than usual, and real advance has been made. At the present time the class in practical ethics is engaged in a study of the comparative ethics of the party platforms of the state political organizations, which is arousing great interest and serves the double purpose of enlarging information and quickening the ethical sensibility.

"As in other years, the work in history and literature has been presented with a view, not only to ends of intellectual discipline and equipment, but with the constant further aim to help the man discover its social and ethical relations and lessons.

"A calm retrospect of the year brings large encouragement and hope.

" While the summer vacations which I am privileged to spend in Europe, pay large and constant tribute in the way of contributions I bring each week to the men, I wish to mention two things visited the past summer which have yielded, and must continue to yield large bounties of information and inspiration, viz.: the Passion Play, at Ober Ammergau, and the meeting of the British Association for the Advancement of Science, in Sheffield, England. I wish to thank you, and through you, the board of managers, for this annual leave of absence which makes not only for my own stimulation and growth, but through it, greatly increases my power of usefulness among the men."

Both the Protestant and Roman Catholic chaplains devote their whole time to the institution, and have no other duties. Father Conway, the Roman Catholic chaplain has been in constant attendance during the year. Following is an excerpt from his annual report to the superintendent:

" The work of the Roman Catholic chaplain during the year just passed, has been carried along the same lines as in previous years. It has been his endeavor to meet, individually, the Catholic inmates as soon as possible after their arrival at the institution. In many cases it has been found that young men have never been properly instructed in the principles of their religion and consequently, the duties and obligations which they owe to it have been neglected. They have thus been deprived of the help which religion alone can give. These young men have been encouraged to attend divine services and to hear the religious instruction that is given there.

"Services have been conducted in the same manner as in the past years; consisting of morning prayers and mass, followed by religious instruction.

"A class has been formed of young men who have never made their first holy communion, or never been confirmed. They meet for one hour on Wednesday morning of each week when they receive instructions to properly prepare them for a worthy reception of these sacraments.

"There have been no deaths among the Catholic inmates during the past year. The sick in the hospital have been regularly attended.

"The work of the chaplain in the school of letters continues the same as in the past. A class in language is conducted on Thursday and Friday afternoons of each week."

Rabbi Ginzler, the Jewish chaplain, devotes only a part of his services to the institution, as he is the pastor of a congregation in the city of Elmira. He reports as follows:

"JEWISH POPULATION."

"Received as indefinites since October 1, 1909	151
Received as definites since October 1, 1909	5
Returned men	20
Received during the year	176
Remaining from the previous year	9
Jewish population September 30, 1910	185

"Jewish religious services were held regularly every Sunday at 1 o'clock, p. m., with the exception of the months from December until May; the absence of services during these months being due to the prevalence of diphtheria in the reformatory during these months.

"During the Passover holiday, 500 lbs. of matzos, the biblically prescribed bread, were distributed among the Jewish inmates. This quantity, small though it be, is double the amount usually furnished them in former years.

"Divine services were held on the following special holidays: the Feast of Pentecost; New Year's Day.

"Arrangements have also been made to observe duly the Day of Atonement and the Feast of Tabernacles. Services as a rule have been fairly well attended, but very few absenting themselves habitually, while of late the attendance has been exceedingly gratifying.

"Jewish inmates were supplied with Hebrew prayer books having English translations, with bibles, and with such other educative and edifying literature as the institutional regulations permit. Jewish inmates not familiar with the English language were provided also this year with vocabularies printed both in English and Yiddish."

The attendance upon general religious services is entirely voluntary on the part of the inmates; very few however absent themselves habitually. Attendance upon religious services is governed by statute and not by institutional regulation.

The International Prison Congress, which meets once in five years, held its quinquennial session at Washington, D. C., October 2d, to 8th. Previous to the session of the congress, the visiting delegates, representing fifty foreign countries, were given and accepted an invitation by our government to visit the penal institutions of the United States. This tour of inspection included a large number of our corrective institutions located within an area extending from New York city as far west as Chicago and as far south as Louisville, Kentucky, and thence to Washington. The president of the congress, Doctor Charles R. Henderson, of Chicago University, who is the United States Commissioner of the International Prison Commission, together with many representative Americans interested in penology, accompanied the visitors. On September 19th the party visited Elmira and were the guests of the superintendent at breakfast and luncheon, devoting the intervening time to an inspection of the reformatory. They were conducted through the principal buildings of the institution, shown the classes in physical culture, the classes in the trades school and witnessed dress parade by the regiment. The superintendent was privileged to accompany them on the remainder of their trip of inspection and to be present at the congress in Washington where, for the first time in the history of the International Prison Congress, the principles of the indeterminate sentence and the reformatory system were adopted.

I wish to thank the assistant superintendent, Mr. P. J. McDonnell, who has aided me so greatly in my labors during the past year; the heads of all the departments, with the other officers associated with me, for their excellent work and kind assistance. To the board of managers I am always indebted for their cordial support and their many kindly personal favors.

Respectfully submitted,

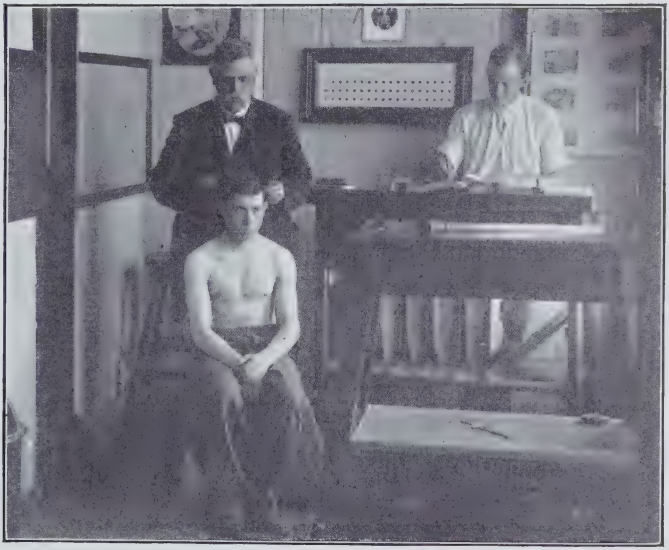
JOSEPH F. SCOTT,

Superintendent.

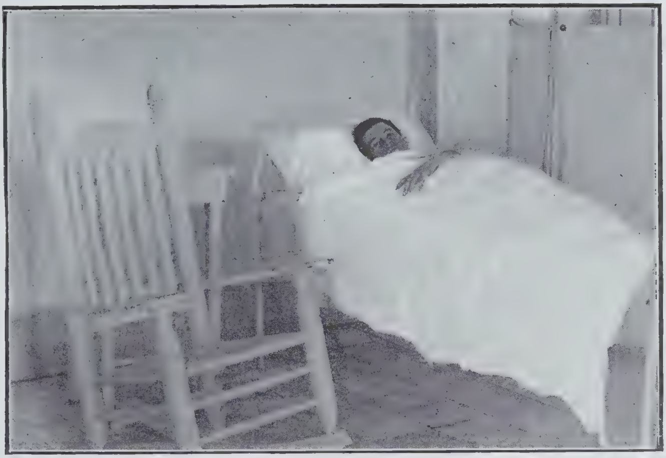
Interview Upon Admission.

Writing Home.

Having His Hair Cut by Inmate Barber.



Bertillon Measurements.

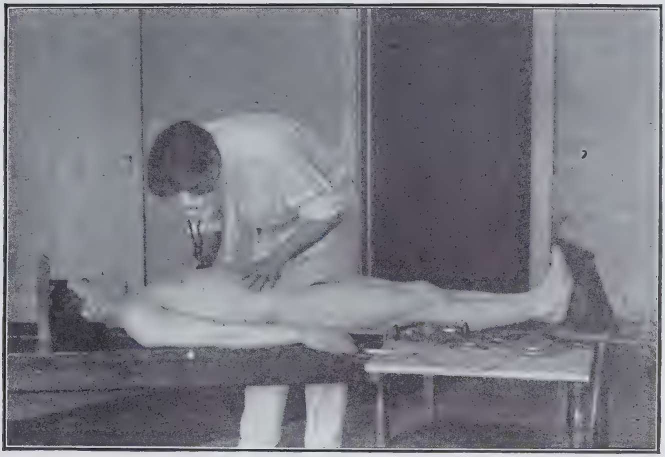


In the Hospital.

Talking with the Superintendent.

Second Grade Dining Room.

In the Credit Dining Room.



Physical Examination.

Instructor in the Gymnasium.

In the Gymnasium.

Gymnasium Plunge Baths.

Standard Bearer.

Lieutenant Commanding Company.

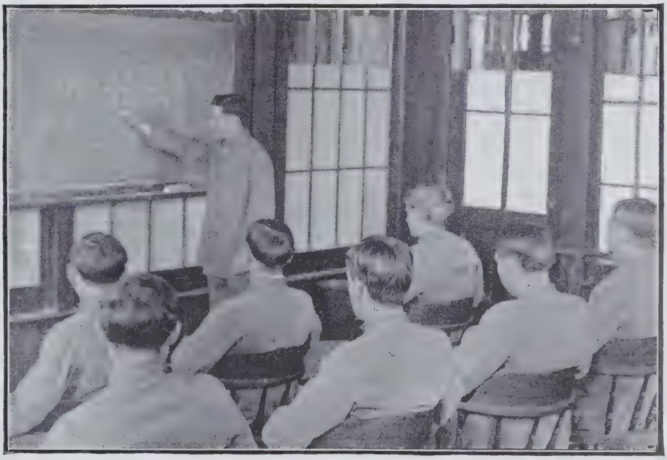
On Post Duty.

Messenger.

Morning Work.

Working at His Trade.

Inmate Instructor.



School Teaching.

In the Choir.

Working on the Lawn.

Before the Disciplinary Officer.

In the Third Grade.

Authorized for Parole.

Going Out on Parole.

FINANCIAL STATEMENT OF THE NEW YORK STATE REFORMATORY FOR THE FISCAL YEAR ENDING SEPTEMBER 30, 1910.

STATEMENT SHOWING NET COST OF MAINTENANCE.

Formerly the receipts on account of sales from "Industries" (which we are required to forward to the State Treasurer) were returnable for those departments. By the provisions of chapter 433, Laws of 1908, these with other receipts, are available for maintenance only. This has necessitated carrying the industries as maintenance accounts during the fiscal year.

The cash expenditure for maintenance, including the industries, for the fiscal year is $281,395.71, to which should be added the cost of material purchased for industries under "Maintenance and Industries," chapter 466, Laws of 1908 amounting to $17. As there is no decrease in inventory and no change in accounts payable, this gives the gross cost of maintaining the institution for the year, $281,412.71. The inventories show an increase of material on hand over last year to the value of $2,950.98. The credits on account of sales from the industries, sales of old material, maintenance of United States prisoners, etc., amount to $31,531.10. Deducting these two amounts ($34,482.08) gives the *net cost* of maintaining the institution, including the industries, for the fiscal year ending September 30, 1910, $246,930.63, as shown in the following statement:

Officers and employees and maintenance allowance:			
Officers and employees, general	$89,555 19		
Maintenance allowance, general	5,539 90		
		$95,095 09	
Industries and parole agents	$21,808 06		
Maintenance allowance to same	2,131 15		
		23,939 21	
			$119,034 30
Expenses of managers and officers			1,070 74
Provisions			38,032 01
Household stores			8,646 48
Clothing			26,966 00
Fuel and light			18,236 82
Hospital and medical supplies			1,852 76
Transportation of inmates			21,560 77
Ordinary repairs			875 83

Miscellaneous:		
General	$5,249 00	
Amusements	379 24	
Educational	1,043 99	
Postage	1,186 03	
Stationery	1,311 66	
		$9,169 92
* Shop, farm and garden supplies balance		3,390 07
Net cost exclusive of industries		$248,835 70
Industries:		
Stationery, credit	$1,582 87	
Clothing, credit	569 64	
Miscellaneous, credit	85 83	
	$2,238 34	
Soap, debit	333 27	
Net earnings of industries		1,905 07
Net cost of maintenance (including industries) for fiscal year		$246,930 63

ANALYZED PER CAPITA PER DIEM NET MAINTENANCE COST.

(Average number of prisoners, 1,265.55.)

Officers and employees and maintenance allowance:		
Officers and employees general	$0.206	
Instructors and parole agents	.052	
		$0.258
Expenses of managers and officers		.002
Provisions		.082
Household stores		.019
Clothing		.058
Fuel and light		.040
Hospital and medical supplies		.004
Transportation of inmates		.047
Ordinary repairs		.002
Miscellaneous		.020
Shop, farm and garden supplies balance		.007
Net per capita per diem cost exclusive of industries		.539
Less earnings of industries		.004
Net per capita per diem cost of maintenance including industries		$0.535

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* Including technological classes and farm credits for stock or material used by the institution or on hand at the close of the year.

STATEMENT SHOWING THE GROSS COST OF MAINTENANCE.

Fiscal Year Ending September 30, 1910.

In the preceding statements showing the net cost of maintenance account is taken of the increase in inventory, credits for the sales from the industrial departments, sales of old material, maintenance of United States prisoners, etc. Payments on account of such sales have not all been received, however, and such amounts as have been received have been turned into the State Treasury as required by law and cannot be used by the institution until especially appropriated. There being no change in accounts payable, the amount that has been required for the maintenance of the institution, including industries, is the amount which it has been necessary to expend in cash, $281,395.71, added to the value of the material transferred from "Maintenance and Industries." Chapter 466, Laws of 1908, $17, or $281,412.71 as shown in the following statement:

Officers and employees and maintenance allowance:			
Officers and employees, general	$89,555 19		
Maintenance allowance, general	5,539 90		
		$95,095 09	
Instructors and parole agents	$21,808 06		
Maintenance allowance to same	2,131 15		
		23,939 21	
			$119,034 30
Expenses of managers and officers			1,070 74
Provisions			38,515 22
(The material from farm and garden for which there has been no cash expenditure is not, in this statement, included in the cost of provisions, nor as a credit reducing the cost of shop, farm and garden.)			
Household stores			8,177 03
Clothing			22,016 40
Fuel and light			19,254 04
Hospital and medical supplies			1,828 02
Transportation of inmates			21,880 53
Ordinary repairs			1,004 45
Miscellaneous:			
General		$5,344 00	
Amusements		410 88	
Educational		1,274 99	
Postage		1,375 55	
Stationery		1,297 69	
			9,703 11
Shop, farm and garden supplies balance			9,292 11
Gross cost exclusive of industries			$251,775 95

Industries:		
Stationery (Mfg.)	$3,607 53	
Clothing (Mfg.)	13,438 59	
Miscellaneous (Mfg.)	321 55	
Soap (Mfg.)	12,269 09	
		$29,636 76
Gross cost of maintenance (including industries) for fiscal year		$281,412 70

ANALYZED PER CAPITA PER DIEM GROSS MAINTENANCE COST.

(Average number of inmates 1,265.55.)

Officers and employees and maintenance allowance:		
Officers and employees, general	$0.206	
Instructors and parole agents	.052	
		$0.258
Expenses of managers and officers		.002
Provisions		.083
Household stores		.018
Clothing		.048
Fuel and light		.042
Hospital and medical supplies		.004
Transportation of inmates		.047
Ordinary repairs		.002
Miscellaneous		.021
Shop, farm and garden supplies balance		.020
Gross per capita per diem (exclusive of industries)		$0.545
Industries		.064
Gross per capita per diem (including industries)		$0.609

CASH, DEBT AND PROPERTY STATEMENT.

Cash on hand:			
September 30, 1909		$5,043 03	
September 30, 1910		4,259 86	
Decrement			$783 17
Accounts receivable:			
September 30, 1909:			
Maintenance	$1,875 72		
Industries	5,171 37		
		$7,029 09	
September 30, 1910:			
Maintenance	$1,448 52		
Industries	2,821 08		
		4,269 60	
Decrement			2,759 49

Accounts payable:				
September 30, 1909				
September 30, 1910				
Material purchased under maintenance and industries, chapter 466, Laws of 1908			$17 00	
Value of property as shown by inventories:				
September 30, 1909:				
Maintenance	$146,972 85			
Industries	3,125 62			
		$150,098 47		
September 30, 1910:				
Maintenance	$142,926 59			
Industries	10,122 86			
		153,049 45		
Increment				$2,950 98
Receipts forwarded State treasurer fiscal year:				
Miscellaneous		$7,387 35		
Industries		26,903 24		
				34,290 59
Received from appropriations:				
Chapter 432, Laws of 1908			250,000 00	
Chapter 17, Laws of 1910			2,000 00	
Chapter 466, Laws of 1908 (return of receipts)			4,612 54	
Chapter 433, Laws of 1909 (return of receipts)			24,000 00	
Net cost of maintenance for fiscal year				246,930 63
			$284,172 20	$284,172 20

STATEMENT OF PRISONERS' DEPOSITS, ETC.

FISCAL YEAR ENDING SEPTEMBER 30, 1910.

Cash on hand September 30, 1909	$1,088 81	
Received during fiscal year	1,783 46	
Expended during fiscal year		$2,036 74
Cash on hand September 30, 1910		835 53
	$2,872 27	$2,872 27

STATEMENT OF OFFICERS' DETENTION ACCOUNT.

FISCAL YEAR ENDING SEPTEMBER 30, 1910.

Cash on hand September 30, 1909	$9,048 01	
Received during fiscal year	3,183 80	
Expended during fiscal year		$3,265 53
Cash on hand September 30, 1910		8,966 28
	$12,231 81	$12,231 81

TABLE SHOWING BY MONTHS THE SCALE OF EACH INDUSTRY, FISCAL YEAR ENDING SEPTEMBER 30, 1910.

1909.	Stationery department.	Soap department.	Clothing department.	Miscellaneous.	Total.
October	$279 75	$484 63	$20 50	....	$784 88
November	186 75	208 83	32 50	....	428 08
December	334 62	1,254 47	1,969 80	$22 50	3,581 39
1910.					
January	$312 67	$632 54	$1,120 75	....	$2,065 96
February	259 76	48 50	1,625 00	$75 24	2,008 50
March	246 14	1,084 80	552 00	22 50	1,905 44
April	345 61	1,519 00	564 00	59 40	2,488 01
May	200 18	619 54	1,062 00	37 20	1,918 92
June	216 13	878 25	1,080 00	22 50	2,196 88
July	332 59	1,529 33	883 69	25 65	2,771 26
August	188 53	708 65	884 50	163 50	1,945 18
September	340 98	993 66	1,078 50	19 95	2,433 09
Total	$3,243 71	$9,962 20	$10,873 24	$448 44	$24,527 59

TABLE SHOWING BY MONTHS THE EARNINGS OR LOSSES OF EACH INDUSTRY, FISCAL YEAR ENDING SEPTEMBER 30, 1910.

1909.	Stationery department. Earnings.	Soap department. Loss.	Clothing department. Earnings.	Miscellaneous. Earnings.	Net earnings.
October	$136 51	$16 21	$1 07	....	$121 37
November	91 13	6 99	1 70	....	85 84
December	163 29	41 97	103 19	$4 31	228 82
1910.					
January	152 58	21 16	58 72	....	190 14
February	126 76	1 62	85 13	14 40	224 67
March	120 11	36 29	28 92	4 31	117 05
April	168 65	50 82	29 55	11 37	158 75
May	97 68	20 72	55 64	7 12	139 72
June	105 47	29 38	56 58	4 31	136 98
July	162 30	51 16	46 30	4 91	162 35
August	92 00	23 71	46 34	31 29	145 92
September	166 39	33 24	56 50	3 81	193 46
Total	$1,582 87	$333 27	$569 64	$85 83	$1,905 07

STATEMENT OF SPECIAL APPROPRIATIONS SEPTEMBER 30, 1910.

Chapter 466, Laws of 1908 (expired by limitation May 22, 1910):

Maintenance and industries (receipts to May 30, 1910)		$18,273 87
Expended to September 30, 1909	$18,102 99	
Expended, fiscal year ending September 30, 1910	17 00	
	$18,119 99	
Balance (not reappropriated)	153 88	
	$18,273 87	$18,273 87

Completing trades' school building		$0.04
Expended	....	
Balance (not reappropriated)	$0.04	
	$0.04	$0.04

Electric light circuit		$2,563 53
Expended to September 30, 1909	$2,526 87	
Expended, fiscal year ending September 30, 1910	36 12	
	$2,562 99	
Balance (not reappropriated)	54	
	$2,563 53	$2,563 53

Electric light and feeder circuit		$5 38
Expended	....	
Balance (not reappropriated)	$5 38	
	$5 38	$5 38

Traps and valves		$523 43
Expended to September 30, 1909	....	
Expended, fiscal year ending September 30, 1910	$217 44	
	$217 44	
Reappropriated (chapter 513, Laws of 1910)	305 99	
	$523 43	$523 43

Pipe covering		$1 10
Expended	....	
Balance (not reappropriated)	$1 10	
	$1 10	$1 10

Completing domestic building		$0.60
Expended	....	
Balance (not reappropriated)	$0.60	
	$0.60	$0.60

Plumbing		$1,753 67
Expended	....	
Reappropriated (chapter 513, Laws of 1910)	$1,753 67	
	$1,753 67	$1,753 67

Trades' school building		$2 51
Expended	....	
Balance (not reappropriated)	$2 51	
	$2 51	$2 51

Chapter 469, Laws of 1908, forced draft system		$4,000 00
Expended to September 30, 1909	$3,994 91	
Expended, fiscal year ending September 30, 1910	....	
	$3,994 91	
Balance (not reappropriated)	5 09	
	$4,000 00	$4,000 00

Repairs and equipment		$6,000 00
Expended to September 30, 1909	$4,072 72	
Expended, fiscal year ending September 30, 1910	1,926 96	
	$5,999 68	
Balance (not reappropriated)	32	
	$6,000 00	$6,000 00

Chapter 433, Laws of 1909:

Cell block		$20,045 23
Expended to September 30, 1909	$3,445 87	
Expended, fiscal year ending September 30, 1910	12,586 66	
	$16,032 53	
Accounts payable	59 37	
Reappropriated for plumbing in cell block (chapter 513, Laws of 1910)	3,069 67	
Balance available	883 66	
	$20,045 23	$20,045 23

Equipping trades' school building		$3 12
Expended	....	
Balance available	$3 12	
	$3 12	$3 12

Repairs and equipment		$155 38
Expended to September 30, 1909	$124 59	
Expended, fiscal year ending September 30, 1910		
	$124 59	
Balance available	30 79	
	$155 38	$155 38

Electric cables, wires, etc.		$95 75
Expended to September 30, 1909	$88 55	
Expended, fiscal year ending September 30, 1910		
	$88 55	
Balance available	7 20	
	$95 75	$95 75

Plumbing, etc.		$972 57
Expended to September 30, 1909	$206 87	
Expended, fiscal year ending September 30, 1910		
	$206 87	
Balance available	765 70	
	$972 57	$972 57

Repairs to electric plant		$27 41
Expended		
Balance available	$27 41	
	$27 41	$27 41

Plumbing in cell blocks		$164 31
Expended		
Balance available	$164 31	
	$164 31	$164 31

Chapter 461, *Laws of* 1909.

Reconstruction, interior of hospital		$10,000 00
Expended to September 30, 1909	$12 08	
Expended, fiscal year ending September 30, 1910	87 05	
	$99 13	

Accounts payable	$11 08	
Contract (Lane Bridge Company)	2,081 00	
Balance available	7,808 79	
	$10,000 00	$10,000 00
Purchase of land		$2,000 00
Expended to September 30, 1909	....	
Expended, fiscal year ending September 30, 1910	$2,000 00	
	$2,000 00	$2,000 00
Rental of coal trestle		$500 00
Expended to September 30, 1909	....	
Expended, fiscal year ending September 30, 1910	$500 00	
	$500 00	$500 00
Repairs and equipment		$6,000 00
Expended to September 30, 1909	....	
Expended, fiscal year ending September 30, 1910	$4,622 85	
	$4,622 85	
Accounts payable	536 92	
Balance available	840 23	
	$6,000 00	$6,000 00

Chapter 508, *Laws of* 1910.

Rental of coal trestle and yard		$500 00
Expended to September 30, 1910	$125 00	
Balance available	375 00	
	$500 00	$500 00
Repairs and equipment		$6,000 00
Expended to September 30, 1910	....	
Balance available	$6,000 00	
	$6,000 00	$6,000 00

Chapter 513, *Laws of* 1910.

(The first two amounts shown are reappropraiitons of unexpended balances of appropriations under chapter 466, Laws of 1908, and the last, "Plumbing in Cell Block," is a reappropriation of an unexpended balance of the appropriation for cell blocks under chapter 433, Laws of 1909.

Traps and valves		$305 99
Expended to September 30, 1910		
Balance available	$305 99	
	$305 99	$305 99

Plumbing		$1,753 67
Expended to September 30, 1910		
Balance available	$1,753 67	
	$1,753 67	$1,753 67

Plumbing in cell blocks		$3,069 67
Expended to September 30, 1910		
Balance available	$3,069 67	
	$3,069 67	$3,069 67

RECAPITULATION OF THE AMOUNTS EXPENDED FROM THE SEVERAL SPECIAL APPROPRIATIONS DURING THE FISCAL YEAR ENDING SEPTEMBER 30, 1910.

Chapter 466, *Laws of* 1908.		
Maintenance and industries	$1,700 00	
Electric light circuit	36 12	
Traps and valves	217 44	
		$270 56
Chapter 469, *Laws of* 1908.		
Repairs and equipment		1,926 96
Chapter 433, *Laws of* 1909.		
Cell block		12,586 66
Chapter 461, *Laws of* 1909.		
Reconstruction interior of hospital	$87 05	
Purchase of land	2,000 00	
Rental of coal trestle	500 00	
Repairs and equipment	4,622 85	
		7,209 90
Chapter 508, *Laws of* 1910.		
Rental of coal trestle and yard		125 00
		$22,119 08

STATISTICS OF INMATES.

1876-1910.

GENERAL.

Total number received since opening of the institution	20, 604	
Now remaining, returned from parole	114	
Returned from Dannemora	9	
		20, 727
Total number discharged		19, 615
Prisoners' count, September 30, 1910		1, 112

PARTICULARS.

Total number of prisoners received	20, 604
Details:	
Sentenced for definite terms	794
Sentenced for indefinite terms	19, 810
	20, 604

RELATING TO INDEFINITES.

Indefinites received		19, 810
Details:		
Paroled	13, 963	
Absolutely released without parole	39	
Maximum sentence expired	1, 399	
Pardons	50	
Escaped	32	
Died	271	
Transferred to prisons, state hospitals, etc	3, 093	
		18, 847
Remaining		963
Returned from parole	114	
Definite prisoners	26	
Returned from Dannemora	9	
		149
Prisoners' count, September 30, 1910		1, 112

NOTE.— Two State industrial school definites, included in indefinite count.

Indefinite Returned.

Total number returned		1,242
Returned from parole, once	1,164	
Returned from parole, twice	70	
Returned from parole, three times	6	
Returned from parole, four times	2	
	1,242	
Re-paroled	453	
Discharged by expiration, transferred, pardoned, etc	675	
Remaining at reformatory	114	
	1,242	1,242

Parole Statistics for the Year Ending September 30, 1910.

Total number paroled		1,035
Served well and earned absolute releases	407	
Delinquents	14	
Warrants issued	90	
Other prisons	23	
Returned for violation of parole	40	
Died while on parole	1	
On new charge	1	
Still reporting	452	
Accounts closed	7	
	1,035	1,035

Ratio of Probable Reformation of Men Paroled During the Fiscal Year Ending September 30, 1910.

Total number paroled		1,035
Served well and earned absolute releases	407	
Correspondence and good conduct maintained, the period of parole not having expired	452	
Total	859 or	81.6%

BIOGRAPHICAL COMPENDIUM.

THESE TABLES ARE COMPILED FROM INFORMATION RELATIVE TO 19,810 PRISONERS INDEFINITELY SENTENCED.

RELATING TO PARENTS OF PRISONERS.

Heredity.

Insanity or epilepsy (in ancestry)	1,866	or	.0942

DRUNKENNESS (IN ANCESTRY).

Clearly traced	5,564	or	.2809
Doubtful	3,749	or	.1892
Temperate	10,497	or	.5299

EDUCATION.

Without	2,797	or	.1412
Simply read and write	6,952	or	.3509
Ordinary common school	9,092	or	.4589
High school or more	969	or	.0490

RELATING TO PRISONERS THEMSELVES.

Educational.

Without	2,732	or	.1379
Simply read and write	7,901	or	.3889
Common school	8,376	or	.4228
High school or more	801	or	.0404

INDUSTRIES.

Servants and clerks	4,154	or	.2097
Common laborers	11,152	or	.5630
Mechanical	3,604	or	.1819
Idlers	900	or	.0454

NOMINAL RELIGIOUS FAITH OR TRAINING.

Protestant	7,612	or	.3843
Roman Catholic	9,535	or	.4813
Hebrew	2,389	or	.1206
None	274	or	.0138

CHARACTER OR ASSOCIATIONS.

Not good	17,263	or	.8715
Doubtful	1,319	or	.0665
Good	1,228	or	.0620

NATURE OF OFFENSES.

Against property	16,535	or	.8347
Against person	3,088	or	.1559
Against the peace	187	or	.0094

AGE ON ADMISSION.

Between sixteen and twenty	10,316	or	.5207
Between twenty and twenty-five	7,300	or	.3685
Between twenty-five and thirty	2,194	or	.1180

REPORT OF THE PHYSICIAN.

New York State Reformatory,
Elmira, N. Y., *October* 1, 1910.

To the Superintendent:

Herewith I submit the report of the medical department for the past fiscal year.

General Statistics.

Admitted from October 1, 1909, to September 30, 1910	348

Of the patients treated during the year there were:

Returned to cells	283
Transferred to Dannemora State Hospital	11
Transferred to Eastern New York Reformatory	2
Especially paroled on account of invalidism	14
Regularly paroled	17
Died	5
Remaining in hospital September 30, 1910	16
Total	348

Admissions to the hospital were for the following causes:

Abscesses	17
Appendicitis	4
Acute articular rheumatism	13
Amputation of fingers	3
Acute gastritis	1
Bubo	1
Burns	4
Bronchitis, acute	1
Brachycardia	2
Chorea	1
Colles fracture	1
Diphtheria	69
Dementia præcox	9
Endocarditis	5
Epilepsy	1
Erysipelas	2
Extraction of teeth	1
Fracture, clavicle	2
Fracture of astragalus	2
Fracture of radius	1
Fracture, tibia	1

Fibroma	1
Fistula in ano	1
Furunculosis	2
Gastric ulcer	1
Herpes zoster	1
Hydrocele	1
Hæmorrhoids	2
Infected wound of knee	1
Imbecilic insanity	1
Lumbago	1
Melancholia	1
Myocarditis	1
Nostalgia	2
Observation	90
Potts' fracture	2
Pharyngitis	23
Pneumonia	1
Pes Planus	1
Phlebitis	1
Syphilis	4
Scarlet fever	1
Septicæmia	1
Tape worm	3
Tonsilitis	8
Tuberculosis, pulmonary	51
Tuberculous gland	2
Tuberculous testicle	1
Tuberculous cervical adenitis	2
Tuberculous esteo myelitis	1
Total	349

During the year there were 1,196 men admitted to the observation ward. Of this number 212 were transferred to the hospital.

The total number of men seen or treated by the physician at the sick call was 32,923; a daily average of 90.

MORTALITY.

The causes of death were as follows:

Endocarditis	1
Pulmonary tuberculosis	3
Septicæmia	1
Total	5

Eleven men were transferred to the State Hospital for the criminal insane at Dannemora. The cases were classified as follows:

Melancholia	1
Imbecilic insanity	1
Dementia præcox	9
Total	11

Nine inmates previously transferred to the State hospital for criminal insane at Dannemora were returned to this institution and paroled in custody of their relatives.

Diphtheria.

There were 65 cases of diphtheria admitted to hospital during the past year. The first case appeared in October but there was no spread of the disease until the latter part of December; from then until the end of March a large number of cases appeared, but by May, the infection had been entirely removed. The disease probably originated from some recent arrival who had a very mild attack. We administered antitoxin to the entire population on three different occasions at intervals of six weeks. The State board of Health at Albany supplied us with sufficient antitoxin for this work and was also of great aid to us in examining the many hundred cultures that were sent them. They also furnished us with ample outfits for making cultures and we are indebted to them for their prompt and valued assistance. It was found in many instances that the diphtheria germ was present in the throat without any clinical signs of the disease being present. No doubt this condition was largely responsible for the spread of the infection. By stopping general turnouts and school and by unceasing enforcement of sanitary regulations, we succeeded in eliminating the disease. While this epidemic caused us some inconvenience in our daily routine, it is gratifying to state that there were no fatal cases and that all the patients made uninterrupted recoveries.

The bacteriological examination has demonstrated that a very ordinary sore throat can be diphtheritic in origin and for this reason we are taking measures to prevent any further epidemic by making cultures and subsequent examination of all inmates having sore throats.

Physical Culture.

During the year, 512 men were assigned to the gymnasium for physical development, upon the recommendation of the physician. These inmates are usually kept in the class for three months, and have about one and one-half hours of actual gymnastic work each day. The exercises are well selected and care is taken that no set of muscles shall be used to the point of fatigue. This is accomplished by constantly changing the character of the exercise. Many different series of movements have been developed to secure uniform and complete muscular development. Our aim has always been to secure a healthful and careful physical improvement and to avoid excessive and harmful work that can not be of lasting value. There is much to be said against the error of over development and we seek to limit the work for each individual so that the results will be best suited to his needs.

An examination of over four hundred men when they entered the physical culture class and also upon their discharge, showed in every instance a considerable improvement. This is particularly noticeable in the gain in lung capacity; a most important factor considering our percentage of tuberculous. It was found that the average gain for each inmate was 50 cubic inches. A general increase of 19 per cent. iy lung capacity for the whole class.

The benefits derived from our gymnasium are by no means limited to the muscular structure. There is a general improvement in bodily hygiene, and an added stimulus for work and study, that had not previously been experienced. The improvement resulting from proper physical training has long been satisfactorily demonstrated in our work. The comparison both physical and mental, of an inmate before and after his gymnastic work, is alone sufficient evidence of the gymnasium's success.

The following table shows the number of inmates instructed during the year past:

Men carried over July, August, September term..........	156	
New assignments October, November, December, 1909......	112	
		268
Men carried over October, November, December, term.....	145	
New assignments January, February, March, 1910........	170	
		315

Men carried over January, February, March, term	204	
New assignments April, May, June, 1910	111	
		315
Men carried over April, May, June, term	178	
New assignments July, August, September, 1910	119	
		297
Total number of men assigned to the gymnasium		1,195

TUBERCULOSIS.

Physical examination of the men admitted during the year, has shown that about 15 per cent. have pulmonary tuberculosis upon admission. The total percentage of those found tuberculous has increased since we began to use advanced methods of diagnosis. We have employed the Von Perquet reaction in over two thousand cases and have found this a valuable aid in making the diagnosis in incipient cases. It had previously been supposed that a large number of men contracted pulmonary tuberculosis in the reformatory; our examinations have demonstrated that this is not true. Of the tuberculous inmates less than 1 per cent. have developed the disease in the reformatory and some of these may have been infected upon arrival but the physician may have over-looked it in the examination. The conditions that surround the homes of the inmates from the great cities are largely the cause of tuberculosis in the inmates. The tuberculous lad when subjected to the regular routine of fresh air, sunshine and sufficient sleep, combined with a liberal diet, makes rapid strides in his physical condition. While the reformatory has by no means the equipment nor the advantage of a sanitarium, still the results of our treatment of the tuberculous inmates have been especially gratifying and far better than one could have hoped for, even under more ideal conditions.

Dr. J. R. Harding, of Amityville, L. I., New York, was appointed assistant physician to fill the vacancy caused by the resignation of Dr. Louis C. Day.

Respectfully submitted,
FRANK L. CHRISTIAN,
Senior Physician.

REPORT OF THE SUPERINTENDENT OF REFORMATORIES FOR THE EASTERN NEW YORK REFORMATORY.

Eastern New York Reformatory,
Napanoch, N. Y., *October* 1, 1910.

To the Honorable, the State Board of Managers of Reformatories:

The tenth annual report of the Eastern New York Reformatory at Napanoch, for the year ending September 30, 1910, together with the required statements pertaining to the finances, and the population, for the past fiscal year, is herewith submitted.

Financial.

There was expended for the year ending September 30, 1910, for maintenance, $87,883.10. The average number of inmates was 419.36; the per capita per diem cost for the year was $.574.

Special Appropriations.

The Legislature should be requested to make appropriation of the following amounts for the purposes stated:

(a)	Maintenance	$90,000
(b)	Repairs and equipment	3,000
(c)	Officers' quarters and administration building	50,000
(d)	Hospital	50,000
(e)	Appropriations which expire under Chapters 433 and 461 of the Laws of 1909 should be reappropriated for the same or other purposes.	

When, in accordance with legislative enactment, the Eastern New York Reformatory was placed in charge of the State Board of Managers of reformatories, the management submitted to the Legislature a schedule specifying the necessary buildings, with cost of construction, required for the completion of the institution so that it would be capable of caring for 1,000 inmates. The schedule specified that the entire construction was to be performed by the inmates of the reformatory and that to furnish them suitable employment, a yearly appropriation of $100,000 would be required, until such time as the institution should be completed. Previous to last year this annual amount has been duly authorized by the Legislature.

The special appropriations requested last year were $50,000 for officers' quarters and administration building; $50,000 for a hospital, and $10,000 for the completion of the chapel. Of these, only the latter appropriation is available; the appropriation for the officers' quarters and administration building not being authorized by the Legislature, and the appropriation for the hospital, although authorized by the Legislature, failing to receive the Governor's approval.

During the present year, the failure to obtain the full amount of the appropriation required, will not seriously retard our work, as we will have the new appropriation for chapel, and the unexpired appropriations for other uncompleted buildings; but unless the original schedule is adhered to for the ensuing year, and $100,000 appropriated for the administration building and hospital, there will be little work for the inmates to do. The same reasons exist this year as last, for the construction of these buildings, and I quote from last year's report the recommendations in regard to same:

"The foundations for the officers' quarters and administration building are in place. This building is to be 110 feet long by 100 feet wide, and three stories high. The first floor is to be used for the offices of the institution and the second and third floors for officers' quarters.

"It is essential to the proper administration of the reformatory that quarters be provided as soon as possible for the officers. The institution is in a locality where officers find difficulty in obtaining places to live, and many are obliged to go a considerable distance from the institution for accommodations, making it exceedingly inconvenient for them, and difficult for the institution to obtain their services in case of an emergency at night.

"The structure is to be located in front of the main buildings, according to the original plans of the institution. It will be constructed of stone, similar to that used in the main buildings.

"An appropriation of $50,000 is requested for a suitable hospital for the institution. It is desired to erect a hospital on the grounds of the institution, of sufficient capacity to meet the needs, not only of the inmates confined in this reformatory, but to transfer thereto many patients requiring medical treatment, at Elmira. There are a large number of tubercular inmates in both institutions that are not now properly provided for. With a suitable hospital at this institution the patients could be removed from Elmira, while the hospital at the Elmira institution would be sufficient for those remaining, enabling all in both institutions to have proper attention and treatment. The climate in the locality of this institution is found to be beneficial for tubercular inmates and most of the cases treated at Napanoch show improvement. It is intended to locate this building within the enclosure of the wall where there is ample space for plenty of air and light; at the same time where the prisoners can be safely guarded."

CONSTRUCTION.

As previously stated, the appropriation of $10,000 for the completion of the institutional chapel, located in the top stories of the main building, is available. The plans for this work have not yet been received from the State Architect but as it will be all inside construction, we expect to carry on the work during the winter months, and the men can be employed thereon when they cannot work out of doors. The work will include the construction of raised floors and galleries, the plastering of the walls, the construction of the ceiling, the construction of stairways in two of the main towers, from the ground floor to the chapel floor, the equipment of the auditorium with suitable seats, and the installation of a pipe organ. The chapel will be used for religious services and school work; for lectures and other entertainments.

The dam for the new reservoir was completed in September and the reservoir is now filled with approximately three million gallons of as clear and pure water as nature furnishes. The work upon this dam was done entirely by inmate labor. The site selected for the dam is a narrow part of the ravine on the side of Showangunk mountain. The surface of the reservoir is about 215 feet above the grade of the prison yard, giving over 90 pounds pressure at grade; from which good fire service may be had without a fire engine. The dam is 85 feet in length, across, at the bottom, and 125 feet across at the top; 40 feet in height, and 26 feet thick at the base, tapering to 9 feet in thickness at the top, excepting at the spillway which is 4 feet in thickness. The dam is a solid mass of re-enforced concrete and is built in grooves cut in solid rock across the bottom and up each side of the ravine, and it required in its construction 3,000 barrels of Portland cement, 1,000 yards of sand and 2,000 yards of broken stone. It is provided with two sluice-gates at the bottom, each, 3 feet square, made of iron and all the working parts of bronze, which may be used in time of high water, or when it becomes necessary to empty the reservoir.

The water main connecting the reservoir with the institution, consists of 3,000 feet of 8-inch, extra heavy, cast iron water pipe, giving a plentiful water supply, at good pressure, for the present and future needs of the institution. The pipe is without leaks and when laid was tested to twice the pressure it will have to carry.

The power plant was completed during the last year. During the present year the walking corridors and steam pipe conduits have been extended to all the present buildings. The main steam lines have been installed, and this winter all of the buildings will be heated from the new power plant, allowing the discontinuance and removal of the old power plant from the basement of the administration building.

The new bath house and laundry building is inclosed, so that a large force of men can work during the winter in finishing the interior and installing the heating and plumbing systems, the bath stalls and apparatus, and the laundry machinery. This is a good appearing building and one well adapted to the needs of the institution. It is 64 feet wide, 220 feet long and two stories high. It is an entirely fireproof, brick building with steel frame and re-enforced concrete floors and roof. The floors are finished with a smooth granolithic, and the concrete roof is covered with the best black roofing slate. The entire work on this building, including the erection of 200 tons of structural steel, was done entirely by the inmates and is of first class workmanship.

Work on the new domestic building, including extensions to the mess hall, new kitchens, bakery and store rooms, was started this spring, but has been delayed, as was the reconstruction of the hospital building at Elmira, by the burning of the Lane Bridge Company's works, at Painted Post, N. Y., the firm which had the contract to furnish the structural steel. Some of the steel has been received, so that the basement walls at the present writing are up to the first floor level. The first floor, of re-enforced concrete, is laid so that the entire basement is inclosed, and as the main steam line, from the power plant to the main building passes through this basement, it will be heated, and will enable the force of men to work during the winter months and complete the lower part of the building. This structure will be one story and basement, with a second story over a part in which will be located the stairway to the second floor of the present building. It will be 100 by 115 feet, with two wings to the mess hall, each 50 by 50 feet. It is to have entirely fire proof, brick walls with steel frames, and re-enforced concrete floors and roof. In this building will be located the mess halls, kitchens, bakeries, store rooms and refrigerator.

The possible completion of the yard wall this season was prevented by difficulties met with in placing the foundations for the south end. The excavation was made in sand, in which the water reached nearly to the surface of the ground, and when the ground was dug out it was found impossible to place loose concrete so as to make a good construction as the sand and water would mix with it and impair its value. To overcome the difficulty, cribs of sheet piling were constructed, from which the water, in large quantities was pumped. This allowed the excavation to be made to the proper depth; and large blocks of concrete were moulded for the first footing courses, and placed in position with a derrick. All the foundation for the wall is now complete, and 2,100 feet of the upper wall has been put in place, leaving 700 feet of the upper wall at the south end, uncompleted. Three months of seasonable weather will be sufficient for its completion. The wall is 20 feet above grade and the foundation extends from 8 to 16 feet below grade, according to the nature of the ground upon which it stands. The wall is 3 feet thick upon its pilasters, with panels 2 feet 6 inches in thickness, blocked off to give the appearance of cut stone. Its appearance is good, and the cost was very much less than a wall of stone or brick would have been.

The new machinery, in the wood and metal working classes of the trades school building has been installed and is in good working order. Its use has greatly facilitated all of the construction work, rendering it possible for us to make all of the doors and trim of the different buildings and to turn out much of the metal work used. The large class in stone cutting, maintained during the winter months has turned out a sufficient product of cut stone to furnish the trimming for the buildings.

SCHOOLS.

The schools have continued under the direction of Mr. Abram Deyo. On account of the nature of the work at this institution, and the fact that the inmates are taken from the older class of those sentenced to Elmira, all the prisoners here are not enrolled in school, but only such as are more deficient in education. There has been much interest manifested in the schools and good progress has been made. The school director reports as follows:

"STATISTICS."

Number of days in session	281
Number of hour-and-a-quarter sessions	901
Number of normal sessions	139
Number of men entered	373
Maximum enrollment	289
Minimum enrollment	79
Maximum attendance	254
Minimum attendance	70
Average enrollment	145
Average attendance	119
Number of promotions	299
Number of books issued for cell work	689
Number of men working in cells	279

The school of letters has been in session throughout the year with the exception of about ten days. The school day is divided into four, hour-and-a quarter sessions. All men enrolled have attended one session daily, unless excused.

The primary standards were taught reading, spelling, writing, language, number work, local geography and letter writing.

The intermediate standards were instructed in reading, grammar, arithmetic, letter writing, geography, spelling and elementary United States history.

The advanced standards have been studying grammar, geography, spelling, history, biography, ethics, arithmetic, civics and literature.

All classes have been given at least one memory gem each month and twenty minutes of spelling work each day. Short talks on history ethics, travels, civics, economics and physiology were given by the school director and inmate teachers throughout the year.

The teaching force consists of the members of the normal class, selected from the inmates of the institution. As far as possible only men of recognized ability and perfect institutional records have been permitted to teach. The class meets at least three times each week to discuss educational topics and methods of teaching. The teachers have taken an interest in their work and have generally exerted an influence for good.

The health of the inmates of the reformatory during the year has been excellent. There were but two deaths. The men being so generally employed in out-of-door work has a tendency to make them strong and healthy.

The discipline of the institution has been excellent, and while the reformatory is not yet inclosed by a wall, and men employed upon construction work, and in driving teams carrying material, were scattered through the grounds for a considerable distance, and one company of inmates was employed upon the mountain side, in the construction of the reservoir, there was no escape during the year; a compliment to the vigilance of the officers and the cheerfulness of the men while employed upon this kind of work.

Religious.

The three chaplains of the Protestant, Roman Catholic and Jewish faiths respectively, have ministered to the inmates during the year, conducting divine services upon Sunday and at other stated times. They are given free access to the inmates; their work has been zealously performed, and the inmates have always shown an interest in the religious work of the institution.

Mr. George Deyo, the assistant superintendent, and Mr. Burgar M. Bailey, captain of the guard, have conducted the disciplinary and other work of the institution with efficiency. The other officers have rendered good service, and all have contributed to make the Eastern New York Reformatory a well disciplined institution.

Respectfully submitted,

JOSEPH F. SCOTT,

Superintendent.

FINANCIAL STATEMENT OF THE EASTERN NEW YORK REFORMATORY FOR THE FISCAL YEAR ENDING SEPTEMBER 30, 1910.

Chapter 469, *Laws of* 1908.

Bathhouse, laundry and shop building (AA)		$50,000 00
Expended fiscal year 1908–09	$24,842 47	
Expended fiscal year 1909–10	15,261 25	
Reappropriated (chapter 513, Laws of 1910, DD)	9,896 28	
	$50,000 00	$50,000 00

Corridors, conduits and piping (BB)		$7,000 00
Expended fiscal year 1908–09	$2,048 73	
Expended fiscal year 1909–10	4,097 16	
Reappropriated (chapter 513, Laws of 1910, EE)	854 11	
	$7,000 00	$7,000 00

Chapter 466, *Laws of* 1908.

Heating system, trades school and shop building (DD)		$2,365 35
Expended fiscal year 1907–08	$621 33	
Expended fiscal year 1908–09	1,444 71	
Expended fiscal year 1909–10	298 07	
Lapsed May 22, 1910	1 34	
	$2,365 35	$2,365 35

Plumbing system, trades school and shop building (EE)		$1,800 00
Expended fiscal year 1908–09	$1,726 57	
Expended fiscal year 1909–10	72 41	
Lapsed May 22, 1910	1 02	
	$1,800 00	$1,800 00

Chapter 461, *Laws of* 1909.

Mess hall and kitchen (B)		$40,000 00
Expended fiscal year 1909–10	$18,271 98	
Estimates approved	13,024 66	
Balance available	8,703 36	
	$40,000 00	$40,000 00

Sewers (C)		$1,500 00
Balance available	$1,500 00	
	$1,500 00	$1,500 00

Electrical appliances and cable (D)		$8,000 00
Expended fiscal year 1909–10	$224 90	
Estimates approved	45 18	
Balance available	7,729 92	
	$8,000 00	$8,000 00

Purchase of land (E)		$5,000 00
Expended fiscal year 1909–10	$8 00	
Estimates approved	2,294 00	
Balance available	2,698 00	
	$5,000 00	$5,000 00

Repairs and equipment (F)		$2,000 00
Expended fiscal year 1909–10	$1,998 95	
Estimates approved	1 01	
Balance available	04	
	$2,000 00	$2,000 00

Chapter 433, *Laws of* 1909.

Concrete wall (G)		$9,738 41
Expended fiscal year 1908–09	$4,770 08	
Expended fiscal year 1909–10	3,798 18	
Estimates approved	90 92	
Balance available	1,079 23	
	$9,738 41	$9,738 41

Power plan (H)		$7,287 86
Expended fiscal year 1908–09	$6,181 83	
Expended fiscal year 1909–10	1,095 66	
Balance available	10 37	
	$7.287 86	$7,287 86

Water supply (J)		$3,244 58
Expended fiscal year 1908–09	$309 26	
Expended fiscal year 1909–10	2,870 16	
Estimates approved	64 30	
Balance available	86	
	$3,244 58	$3,244 58

Equipping trades school (J)		$430 57
Expended fiscal year 1908–09	$46 43	
Expended fiscal year 1909–10	380 36	
Balance available	3 78	
	$430 57	$430 57

Window guards (K)		$603 92
Balance available	$603 92	
	$603 92	$603 92

Grading, etc (L)		$305 31
Expended fiscal year 1909–10	$18 00	
Balance available	287 31	
	$305 31	$305 31

Furnishing mess hall and kitchen (M)		$401 91
Expended fiscal year 1909–10	$64 37	
Estimates approved	83 59	
Balance available	253 95	
	$401 91	$401 91

Furnishing and equipping storehouse (N)		$257 33
Balance available	$257 33	
	$257 33	$257 33

Two boilers (O)		$3,000 00
Expended fiscal year 1908–09	$355 44	
Expended fiscal year 1909–10	3,644 10	
Balance available	45	
	$3,000 00	$3,000 00

Equipment trades school and shop building (P)		$3,486 25
Expended fiscal year 1908–09	$280 00	
Expended fiscal year 1909–10	1,510 72	
Estimates approved	104 26	
Balance available	591 27	
	$2,486 25	$2,486 25

Chapter 508, *Laws of* 1910.

Completing water supply (AA)		$1,000 00
Expended fiscal year 1909–10	$811 59	
Estimates approved	128 24	
Balance available	60 17	
	$1,000 00	$1,000 00

Chapel (BB)		$10,000 00
Balance available	$10,000 00	
	$10,000 00	$10,000 00

Repairs and equipment (CC)		$3,000 00
Expended fiscal year 1909–10	....	
Estimates approved	$156 10	
Balance available	2,843 90	
	$3,000 00	$3,000 00

Chapter 513, *Laws of* 1910.

Bath house, laundry and shop building (DD)		$9,896 28
Reappropriated from chapter chapter 469, Laws of 1908	....	
Expended fiscal year 1909–10	$3,457 23	
Estimates approved	1,187 74	
Balance available	5,251 31	
	$9,896 28	$9,896 28

Corridors, conduit and piping (EE)		$854 11
Expended fiscal year 1909–10	$640 83	
Estimates approved	36 75	
Estimates submitted	16 42	
Balance available	160 11	
	$854 11	$854 11

MAINTENANCE 1909–1910.

Balance on hand October 1, 1909	$849 94	
Total receipts, chap. 435, Laws of 1909	6,500 00	
Total receipts, chap. 432, Laws of 1909	80,700 00	
Received, comp't. acct., coal, chap. 17, Laws of 1910	1,247 84	
Miscellaneous receipts 1909–10	19 62	
Expenditures for the month of:		
1909 October		$7,029 98
November		7,296 82
December		7,996 52
1910 January		8,307 03
February		8,182 67
March		7,710 01
April		7,356 10
May		7,285 07
June		6,200 03
July		6,618 62
August		6,768 76
September		5,883 65
Chapter 17, Laws of 1910, coal		1,247 84
Miscellaneous receipts returned to the State Treasurer		19 62
Cash balance		1,414 68
	$89,317 40	$89,317 40

OCTOBER 1, 1910. FUNDS AVAILABLE FOR MAINTENANCE FOR THE FISCAL YEAR 1910–1911.

Treasurer's cash balance	$1,414 68
Comptroller's account balance, chapter 432, Laws of 1909	19,300 00
Comptroller's account balance chapter 512 Laws of 1910	90,000 00
	$110,714 68
Comptroller's account balance chapter 17 Laws of 1910 coal	$8,752 16

STATEMENT OF PRISONERS' DEPOSIT FUND.

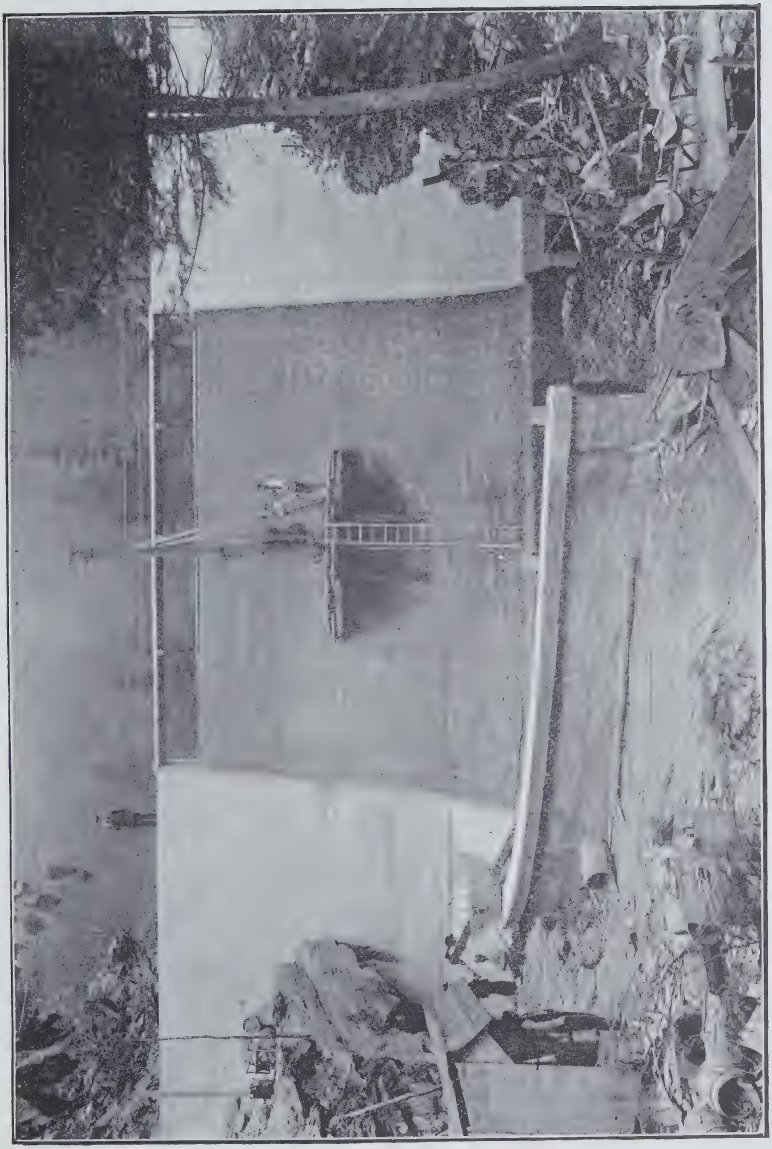
September 30, 1910.

Cash on hand October 1, 1909	$292 40	
Cash received during the year	720 02	
Expended during the year		$574 95
Balance on hand September 30, 1910		437 47
	$1,012 42	$1,012 42

New Bath House and Laundry — Napanoch.

Construction by Inmate Labor — Napanoch.

NEW RESERVOIR — NAPANOCH.



Dam for New Reservoir — Napanoch.

The total cash expenditure for maintenance for the fiscal year ending September 30, 1909, is $87,883.10. The daily average attendance is $419.36.

		Per capita cost	Per capita per diem cost.
Officers and employees	$46,887 85	$111 81	$0.306
Expenses of managers	729 46	1 74	.005
Provisions	11,845 64	38 25	.077
Household stores	840 10	2 00	.005
Clothing	7,575 96	18 07	.050
Fuel and light	5,635 96	13 44	.037
Hospital and medical	479 76	1 14	.003
Shop, farm and garden	4,167 63	9 94	.027
Ordinary repairs	....	....	....
Transportation of inmates	6,613 84	15 77	.043
Miscellaneous	1,859 06	4 43	.012
Coal, chapter 17, Laws of 1910	1,247 84	2 98	.008
Total	$87,883 10	$209 56	$0.574

General Financial Statement for the Fiscal Year 1909–1910.

Cash on Hand, October 1, 1909.

Maintenance	$849 94
Prisoners' deposits	292 40

Receipts from All Sources.

Comptroller's account Maintenance. Chapter 435, Laws of 1909	$6,500 00
Comptroller's account Maintenance. Chapter 432, Laws of 1909	80,700 00
Comptroller's account. Special fund. Chapter 469, Laws of 1908	19,358 41
Comptroller's account. Special fund. Chapter 466, Laws of 1908	370 48
Comptroller's account. Special fund. Chapter 461, Laws of 1909	20,503 83
Comptroller's account. Special fund. Chapter 433, Laws of 1909	12,381 55
Comptroller's account. Special fund. Chapter 508, Laws of 1910	811 59
Comptroller's account. Special fund. Chapter 513, Laws of 1910	4,098 06
Prisoners' deposits	720 02
Miscellaneous receipts	19 62
Comptroller's account. Maintenance, coal. Chapter 17, Laws of 1910	1,247 84
	$147,853 74

Disbursements.

Maintenance	$86,635 26
Chapter 17, *Laws of* 1910:	
Coal	1,247 84
Chapter 469, *Laws of* 1908:	
Bath house, laundry, etc. (AA)	15,261 25
Corridors, conduits and piping (BB)	4,097 16
Chapter 466, *Laws of* 1908:	
Heating system trades' school (DD)	298 07
Plumbing system trades' school (EE)	72 41
Chapter 461, *Laws of* 1909:	
Mess hall and kitchen (B)	18,271 98
Electric appliances and cable (D)	224 90
Purchase of land (E)	8 00
Repairs and equipment (F)	1,998 95
Chapter 433, *Laws of* 1909:	
Concrete wall (G)	3,798 18
Power plant (H)	1,095 66
Water supply (I)	2,870 16
Equipping trades' school (J)	380 36
Grading, etc (L)	18 00
Furnishing mess hall and kitchen (M)	64 37
Two boilers (O)	2,644 10
Equipping trades' school and shop building (P)	1,510 72
Chapter 508, *Laws of* 1910:	
Completing water supply (AA)	811 59
Chapter 513, *Laws of* 1910:	
Bath house, laundry and shop building (DD)	3,457 23
Corridors, conduits and piping (EE)	640 83
Prisoners' deposits	574 95
Miscellaneous receipts to state treasurer	19 62

Cash Balance, September 30, 1910.

Maintenance	1,414 68
Prisoners' deposits	473 47
	$147,853 74

EASTERN NEW YORK REFORMATORY.

POPULATION FOR THE FISCAL YEAR 1909–1910.

Population on September 30, 1909		427
Received from Elmira during the year	288	
Returned for violation of parole	46	
		334
Total number of prisoners		761
Regular paroles	354	
Invalid paroles	2	
Transferred to Dannemora State Hospital	12	

Transferred to Auburn prison	3	
Transferred to Clinton prison	3	
Discharged at expiration of sentence	37	
Discharge by order of court	1	
Discharged by death	2	
		414
Population on September 30, 1910		347

Total number of men paroled during fiscal year		356
Served well and earned absolute releases	93	
Delinquents for whom warrants have not been issued	31	
Warrants issued for men who have not been returned	60	
In other prisons	10	
Returned for violation of parole	22	
Still reporting	150	
	356	

Total number of men paroled		356
Served well and earned absolute releases	93	
Correspondence and good conduct maintained, the period of parole not having expired	150	
Total	243 or 68.3%	

Of the total number paroled during the fiscal year:

There have been paroled once before	154
There have been paroled twice before	12

Year and Month.	Number of men in custody on first day of the month.	Number of men employed on first day of the month.	Number of men in hospital on first day of the month.
1909.			
October	426	402	11
November	459	432	10
December	482	457	10
1910.			
January	467	441	13
February	435	408	10
March	412	383	9
April	432	408	7
May	402	382	11
June	415	394	9
July	382	364	9
August	392	371	9
September	366	337	7

Terms of Sentence.

1	Year	1
2	years	3
2½	years	51
4	years	1
5	years	219
7	years	5
10	years	40
15	years	8
20	years	6
	Total	334

REPORT OF ASSISTANT PHYSICIAN.

Eastern New York Reformatory,

Napanoch, N. Y., *October* 1, 1910.

General Superintendent:

Herewith is submitted the report of the medical department for the past fiscal year.

General Statistics.

Number in hospital, October 1, 1909	11
Admitted during year	78
Total	89

Admissions to the hospital were for the following causes:

Abscesses:	
Axillary	1
Ischio-rectal	1
Amputations:	
Finger	1
Asthma:	
Bronchial	4
Cystitis	2
Dislocations:	
Elbow	1
Enteritis	2
Erysipelas	5
Epilepsy	2
Felon	1
Fevers:	
Acute rheumatic	1
Malaria	1
Fractures:	
Radius	1
Fistula:	
Anal	1
Heart disease:	
Mitral regurgitation	1
Indigestion:	
Acute	5
Insanity:	
Dementia	1
Maniac-depressive	1
Melancholia, acute	3
Melancholia with delusions	2

La Grippe	3
Mental depression	5
Malingering	
Nephritis:	
Chronic parenchymatous	1
Chronic interstitial	1
Psoriasis	1
Pneumonia	1
Pleurisy	2
Rheumatism:	
Chronic	1
Sprains:	
Ankle	2
Wrist	1
Knee	1
Stricture:	
Urethral	2
Tuberculosis:	
Pulmonary	7
Testicle	1
Urticaria:	
Bullosa	1
Wounds:	
Incised	1
Infected	2
Contused	2
Total	78

Of the patients treated in the hospital there were:

Returned to cells	69
Died	2
Specially paroled	1
Regularly paroled	2
Transferred to Dannemora State Hospital	7
Number in hospital, October 1, 1910	8
Total	89

Our Hospital Department.

In this department there were 9,311 treatments by the physician during the year, being an average of twenty-nine a day.

Mortality.

There have been but two deaths during the year. The causes were:

Pneumonia	1
Valvular heart disease	1
Total	2

Insanity.

During the year, twelve men have been transferred to Dannemora State Hospital for the criminal insane. These were classified as follows:

Dementia Præcox	5
Acute melancholia	3
Melancholia with delusions	3
Maniac-depressive insanity	1
Total	12

Contagious Diseases.

There has been no case of a contagious dsease, in the institution during the past year, except tuberculosis and erysipelas.

Tuberculosis.

Number tuberculous inmates October 1, 1909	61
Admitted during year	36
New cases developed	1
Old cases returned	1
Total	99
Paroled or discharged	54
Died	......
Cleared	16
Number present, October 1, 1910	29
Total	99

Those paroled or discharged were classified as follows:

Cleared	17
Improved	30
Not improved	7
Total	54

Those remaining are classified as follows:

Incipient	21
Moderately advanced	6
Far advanced	2
Total	29

Appended is a summary of the work of the department during the year.

Respectfully submitted,

FRANK L. HEACOX,

Assistant Physician.

REPORT OF ASSISTANT PHYSICIAN, EASTERN NEW YORK REFORMATORY, FROM OCTOBER 1, 1909, TO SEPTEMBER 30, 1910.

	Average count.	Number of applications for treatment.	Number treated.	Number of men not treated.	Number of men excused from work.	Number of days excused.	Number of men excused from school.	Number of men treated after call.	Number admitted to hospital.	Number discharged from hospital.	Number in hospital on first day of month.	Cost of hospital and medical supplies.	No. of surgical dressings and treatments out hospital.	Number of days work lost on account of patients in hospital.	Total number of days lost on account of sickness.
1909.															
October	441	718	656	62	9	9	9	31	5	6	11	$44 05	31	204	213
November	457	646	616	48	8	8	8	20	6	6	10	38 66	14	115	123
December	476	850	809	41	33	33	33	35	10	7	10	42 43	53	243	276
1910.															
January	452	789	755	33	55	55	55	34	8	11	13	52 52	31	287	242
February	428	711	680	31	35	35	35	28	8	*7	10	41 05	23	186	121
March	442	838	776	64	9	9	9	30	2	4	9	37 27	26	204	213
April	421	884	609	275	16	16	16	17	6	4	8	48 15	51	223	239
May	405	738	554	184	5	5.	5	5	7	*8	10	39 10	27	220	225
June	402	788	597	191	4	4	4	9	4	5	9	47 56	91	187	191
July	369	659	546	114	12	12	12	13	10	9	8	46 93	98	211	223
August	371	753	609	145	11	11	11	30	6	10	9	31 48	123	249	260
September	357	647	542	105	17	17	17	38	7	4	5	35 29	104	187	204
Total	......	9,121	7,749	1,298	214	214	214	290	89	91	112	504 49	672	2,516	2,739
Average	419	760	646	108	18	18	18	24	7.5	7.6	9	$42 04	56	210	228

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* One, by death.

The Ice Mountain.

Twenty-seventh Annual Report

OF THE

Commissioners

OF THE

State Reservation at Niagara

FROM

October 1, 1909, to September 30, 1910

TRANSMITTED TO THE LEGISLATURE MARCH 7, 1911

ALBANY
J. B. LYON COMPANY, STATE PRINTERS
1911

STATE OF NEW YORK

No. 36

IN ASSEMBLY

MARCH 7, 1911.

TWENTY-SEVENTH ANNUAL REPORT OF THE COMMISSIONERS OF THE STATE RESERVATION AT NIAGARA.

NIAGARA FALLS, N. Y., *March* 7, 1911.

To the Honorable DANIEL H. FRISBIE, *Speaker of the Assembly,*
Albany, N. Y.:

SIR.— I herewith transmit, for presentation to the Legislature of the State of New York, the Twenty-seventh Annual Report of the Commissioners of the State Reservation at Niagara, for the fiscal year ended September 30, 1910.

Yours respectfully,
CHARLES M. DOW,
President.

COMMISSIONERS.

Charles M. Dow, *President,* Jamestown, N. Y.

Thomas P. Kingsford.............. Oswego, N. Y.

Alexander J. Porter.............. Niagara Falls, N. Y.

Eugene Cary........................ Niagara Falls, N. Y.

William B. Howland.............. New York, N. Y.

Secretary and Treasurer.

William E. Harries............... Niagara Falls, N. Y.

Superintendent.

William E. Harries............... Niagara Falls, N. Y.

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TWENTY-SEVENTH ANNUAL REPORT.

To the Honorable The Legislature of the State of New York:

The Commissioners of the State Reservation at Niagara have the honor to submit herewith their annual report for the fiscal year ending September 30, 1910, as required by law.

The year just passed has witnessed events of much importance to those interested in the State Reservation at Niagara, and the Commissioners embody in this report, with an account of these events, a statement of the work accomplished in maintenance and improvement, together with their recommendations concerning that which they hope to accomplish in the future.

DEATH OF EDWARD H. PERRY.

First to be noted is the death of Superintendent Edward H. Perry, who departed this life May 23, 1910, after an illness of several months duration. He was the second Superintendent of the Reservation, having served as such since the death of Thomas V. Welch, October 20, 1903. Indicating the appreciation of the faithful services of Mr. Perry, the Commission adopted the following resolution at a meeting in June:

Resolved, That we, the Commissioners of the State Reservation at Niagara, do hereby express our deep and sincere regret at the death of Superintendent Edward H. Perry. Respected by all with whom he dealt, admired by his associates and beloved by his many friends, his loss will be keenly felt by all with whom he came in contact. Especially will this Reservation, to the development of which he gave the best years of his life, miss his able guidance and kindly ministerings. Since the death of Superintendent Thomas V. Welch in 1903, Mr. Perry's endeavors in administrative reorganization and in further beautification of the Park have been most apparent and we join with his family and his host of friends in mourning the loss of one of New York State's most capable and conscientious officers.

APPOINTMENT OF A SUCCESSOR TO SUPERINTENDENT PERRY.

A few weeks before Mr. Perry's death and when his illness prevented him from taking an active part in the administration of the Reservation affairs, the Commission appointed William E. Harries Secretary-Treasurer, and later he was chosen as the result of an open, competitive examination of the Civil Service, to fill the vacancy caused by Mr. Perry's death.

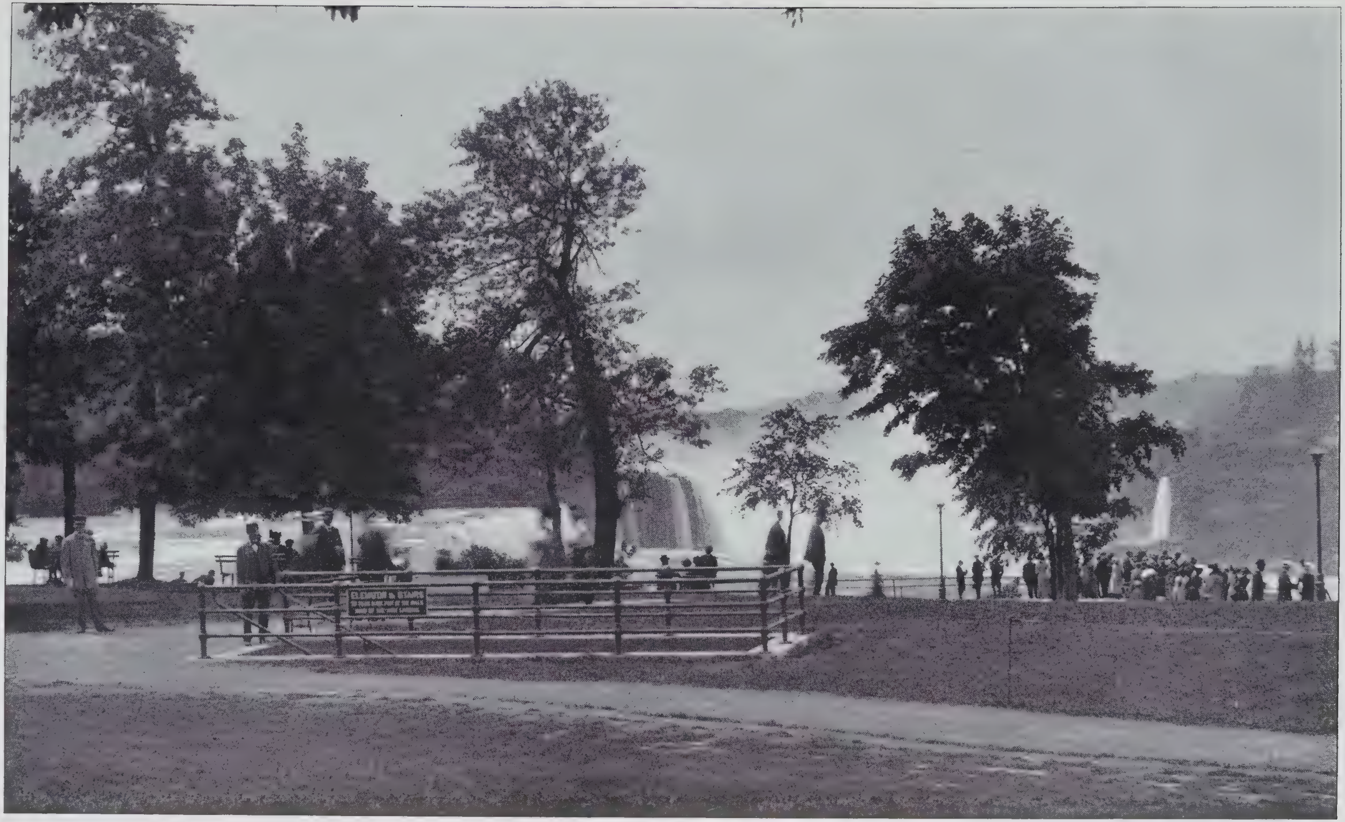
OPENING OF THE NEW ELEVATOR AT PROSPECT POINT.

In January, 1910, the work on the new elevator structure was so far advanced that, on the 20th of that month, after a protectory agreement with the contractors, the Commission opened both elevators to the public. Great numbers of the townspeople and tourists availed themselves of this first opportunity in two winters to descend to the base of the American Fall, and enjoy the views of the winter scenery and ice bridge at that point. Since that time the elevator service has been uninterrupted, and has afforded a safe, more rapid, and in every way a more satisfactory means of communication between Prospect Point and the lower river level than did the old inclined railway.

HENNEPIN MEMORIAL.

On the upper bank of the Gorge, about midway between Prospect Point and Gorge View, is an elevation commanding a wide view of the lower river and of both Falls. For many years this has been known as Hennepin View, in honor of Father Louis Hennepin, a French Jesuit missionary who was the first white man to look upon the Falls of Niagara, and it must have been from this very spot that he first beheld the great cataract.

Early in the spring of 1910, the Buffalo Assembly of the Society of Knights of Columbus petitioned the Niagara Commissioners for permission to erect a memorial at this point to Louis Hennepin. The request was granted, subject to the approval of the Commission as to the exact location and design of the memorial, and on May 11th, with appropriate ceremonies, a bronze tablet, set in a large glacial boulder, was dedicated by Right Reverend Charles H. Colton, Bishop of Diocese of Buffalo. The tablet bore the following inscription:



Entrance to the Elevators. View Opened by the Removal of the Old Inclined Railway Building.

Hennepin View
Near this spot stood
Father Louis Hennepin
Franciscan Missionary and Chronicler of LaSalle's Expedition
in 1678–9

He was the first to preach the
Gospel on the Niagara Frontier
and the first white man
who saw and described
the Falls of Niagara.

Erected by the
Knights of Columbus, 1910.

President Dow accepted the tribute in the name of the State of New York and the Niagara Reservation, and his address in which he states the policy of the Commission in regard to the erection of memorials and monuments within the Reservation follows:

" In behalf of the Commissioners of the State Reservation at Niagara representing the State of New York I accept this tablet to the memory of Louis Hennepin and express sincere appreciation of the generosity and public spirit of the Knights of Columbus in erecting it.

" This monument, placed here by an order bearing with peculiar propriety the name of the discoverer of America, possesses a three-fold significance:

" It is the memorial of a man,

" It is a record of an historic period,

" And it is a landmark of an historic event.

" This rugged boulder, itself a traveler, shaped by the vicissitudes of its buffeted journey from distant regions, is a fitting symbol of the bold Franciscan friar whose name it perpetuates. As it was borne here by a resistless impulse of elements greater than itself, so Hennepin was brought hither by the greater current of civilization which moved down over this region from New France and which left its permanent record in the missions and trading posts which became the centers of a new, higher and permanent human culture throughout a large part of the continent.

" While it is conceded that as an historian Father Hennepin was not the most accurate of annalists, nevertheless he represented in his physical courage, his moral faith, his long-suffering endurance and his religious zeal, a type of those early pioneers whose fortitude and faith cannot but command our respect and admiration.

" To the extent that Father Hennepin embodied these historic qualities, and still more as a type of those hardy pioneer missionaries, who, in one order or another, whether Franciscan or Jesuit, did so much to break the path for civilization in the New World, his memory is well deserving of this tribute.

" This memorial, however, possesses more than a personal significance for we cannot separate Hennepin from the period in which he lived. He was essentially a man of his age and it was an heroic age. We cannot think of him and his contemporaries without thinking also of the great progressive movements of exploration and mission-planting which were pressing in upon and penetrating the North American continent on all sides and which gave to France and to Spain those vast domains in the St. Lawrence and Mississippi basins and beyond the Rockies which at one time stood in their names. Those once extensive domains of France and Spain in the New World have passed into other hands; but from the quaint and ancient little chapel at Tadousse and the beautiful towers of St. Anne de Beaupré to the graceful cloisters of Santa Barbara and the crumbling ruins of San Diego the record of the great and self-sacrificing devotion of these peaceful pioneers of a new civilization is as indelibly written in our nation's history as the record of the irresistible glacier is graven in our valleys or is monumented on our hills by its boulders.

" But to us who stand here where, as Goldsmith says, " Niagara stuns with thundering sound "— to us and to all who have had the wonderful privilege of seeing, hearing and feeling the thrill of Niagara, the name of Hennepin possesses a unique distinction; for his were the first European eyes to look upon this marvel of nature; his the first European ears to throb with the pulsations of this ponderous downfall of waters; his the first European soul to thrill with the sublimity of this scene; his the first pen to describe it in the written language of peoples; and his the first pencil to attempt its delineation for the benefit of those who could not see it with their own eyes.

"What though he did record its height to be 600 feet instead of 160; shall we, to whom Niagara Falls are household words, to whom by ample description, illustrated photography or personal observation the appearance and character of the Falls are perfectly familiar, and who live in an age of scientific precision which measure the height of the water or the recession of the Falls by the fraction of an inch — shall we criticise the extravagance of the man who, first of all Europeans, saw this almost incomprehensible spectacle and burst into the rapture of hyperbole? Can we to-day appreciate the amazement or measure the emotion of the first white man to gaze upon a scene which for ages had inspired the native red man with Divine awe? The storied rivers of Europe with which he might have been acquainted — the Thames, the Seine, the Tiber and the Rhine — had no such spectacle by which the eye might have been trained to measure the active working of nature on such a prodigious scale. I confess that I can almost thank Hennepin, whose description of Niagara was in most respects remarkably accurate, for his extravagance in respect to the height of the Falls, for it conveys to us as perhaps no truthful words at his command could have conveyed, the real extent of the impression which the Falls made upon him when first they burst upon his astonished vision.

"In addition to his religious character Father Hennepin possessed distinguished literary ability and, when the inaccuracies due to the idiosyncrasies of his temperament are eliminated, we find ourselves indebted to him for a substantial residuum of valuable historical information. Not the least of his literary services was making Niagara Falls known to the world. His description, which passed through about thirty-five different editions and which was translated into the languages of the principal nations of Europe, gave Niagara at once the pre-eminence which it has held for nearly two and a third centuries, as the most wonderful feature of its kind of the natural scenery of America.

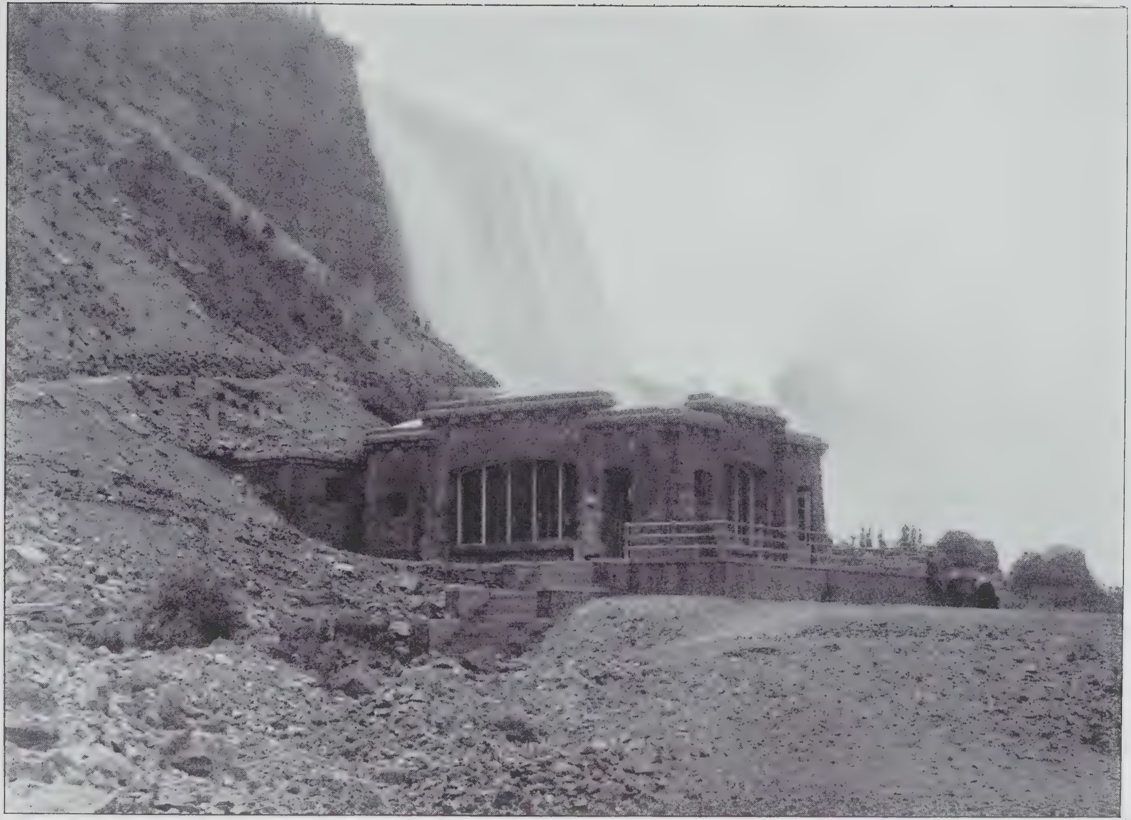
" The memorial which we dedicate here to-day is therefore unique, for of no other white man can we say with authority of history as we can say of Hennepin, that he was the first to see, to describe and depict Niagara Falls; and the singularity of Hennepin's position among historic characters which thus connect him with Niagara warrants the placing of a memorial to him in this Park, upon the site, as nearly as can be ascertained, upon which he made his famous picture.

" The honor which we accord to Hennepin's memory to-day is the greater on account of the uniqueness of the significance of this memorial, it cannot serve as a precedent for the erection of other monuments in the Park; and I am glad of this opportunity to make public announcement of the policy of the Commissioners of the State Reservation at Niagara in this respect.

" This Park is distinctively a reservation of natural scenery. It was created for the purpose of conserving the marvelous beauty of the landscape as formed by nature and it is not a suitable place for works of human art. Shakespeare says: " Nature is above art in that respect," and Sir Thomas Browne says even more truly that " Nature is the art of God."

" No chiseled monument and no architectural pile can enhance the beauty of Niagara and it is not the policy of this Commission to permit the erection of structures which will obtrude themselves upon the view or which, by suggestions foreign to the purposes for which the Reservation was created, serve to distract the thoughts of the visitors from the contemplation of nature. With the exception of those structures absolutely necessary for the administration of the Reservation it has been the aim of this Commission from the beginning of its existence twenty-five years ago to remove every artificial structure that could reasonably be dispensed with; and when, for the restoration, protection and use of the Park, new structures such as bridges and retaining walls have been built, they have been erected according to such designs and of such materials as would most nearly harmonize with their natural surroundings.

" Perhaps no single spot of small area illustrates the methods of the Commission better than Hennepin's View. This commanding



The Observation Pavilion and Entrance to the Elevators from the Lower River Bank.

elevation, giving the best view of the Falls from the American side, was formerly occupied by a wooden platform reached by a flight of wooden stairs. With the purpose of restoring this and other salient points in the park to their natural appearance, pictures made in 1845 were studiously consulted. Then the wooden platform and stairs were removed and an elevation of earth and rock substituted in the similitude of a natural formation, the walk was carried over the elevation, seats were arranged for visitors, and an inconspicuous but substantial guard-rail was erected.

" Thus we can stand here today where Hennepin stood 232 years ago and view these Falls as he viewed them, without money and without price, and, so far as is now humanly possible, with senses unoffended by the artifices of civilization.

" In this twenty-fifth anniversary year of the Commission, the people of the State have ample reason to fecilitate themselves upon the wisdom of the Government in creating this wonderful Reservation for the benefit of all mankind. As Father Hennepin whose memory we honor today was the first to make Niagara Falls known to the civilized world, so the State of New York, in creating the Niagara Reservation, was the first State to establish the principle, now generally accepted, that the expenditure of public funds for the preservation of natural scenery and historic landmarks is wise public policy.

" It is also gratifying to note the hearty co-operation of the Federal Government in the work which the Commission has done for the State of New York. The announcement made within the past week (May 5, 1910), from Washington of the exchange of ratifications of the treaty between Great Britain and the United States known as the International Waterways Treaty which was negotiated a year ago when Mr. Root was Secretary of State marks another important step in the permanent conservation of the natural beauty of Niagara, and I take this occasion publicly to congratulate Mr. Root on the consummation of this notable diplomatic achievement.

"We may be thankful that we have the State Reservation and that the chief glories of Niagara are now secured in perpetuity, not only for the people of our State but for the people of all the world.

"As Columbus adopted for his motto " To Castile and Leon Columbus gave a new world;" so we might say of our State, " To all the world New York has given Niagara."

" The bones of him whose name we honor today have crumbled to dust in an unknown grave; but though no man knoweth his resting place in the old world to which he returned, yet his work is wrought imperishably in the history of the new world, and his memory as the discoverer of Niagara will remain so long as Niagara's torrent shall roll."

CARNIVAL DAY.

It was decided last year that the neighboring cities of Niagara Falls, New York, and Niagara Falls, Ontario, should celebrate in some manner the long existence of friendly relations between the two communities. Agreeing that the event would be most fittingly celebrated by a carnival, in which both cities might take equal part, a program was arranged and the surrounding cities interested in the proceeding to such an extent that Carnival Day, the 14th of June, witnessed the advent of a crowd of such proportions as had not been seen in Niagara Falls since the opening of the State Reservation, twenty-five years before. Ideal weather and an interesting program aided to make the affair so great a success that it is now planned to hold an even greater carnival in 1911, and extend the festivities over a period of several days.

ONE HUNDRED YEARS OF PEACE.

At the Lake Mohonk Arbitration Conference, in the spring of 1910, the Honorable Mackenzie King of Canada recommended that the completion of the hundred years of peace along the Canadian border, in 1915, be appropriately celebrated, and that a permanent memorial of the event be erected at Niagara Falls. Commissioner William B. Howland of the Niagara Commission suggested that the memorial take the form of a free monumental bridge across the Niagara river, to take the place of the present steel-arch toll bridge. The suggestion was received with expressions of hearty approval, and a committee to co-operate with other committees to arrange for such a celebration was authorized by unanimous vote of the conference, and the Honorable Elihu Root was appointed its chairman.

The idea commends itself strongly to this Board, and it hopes that the suggestion of one of its members may become realized, and that the peace centennial may be fitly commemorated by the dedication of a toll-free bridge here, which may no less actually than symbolically bind together, in further harmony, the two countries so closely allied in blood, language and customs.

The National Good Roads Congress.

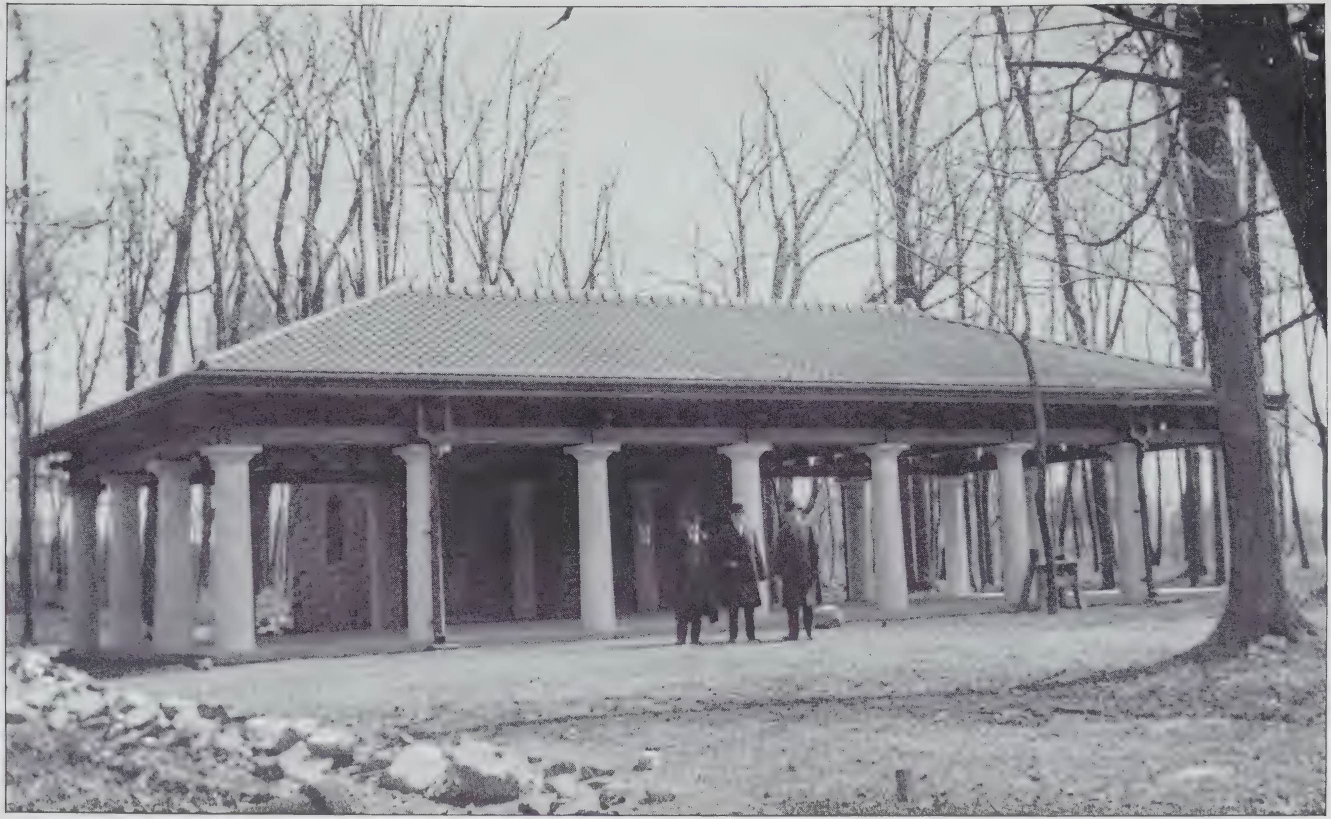
The third annual convention of the National Good Roads Congress was held in Niagara Falls during the last week of July. Delegates were present from many States in the Union. A portion of one of the Park drives was given over to an experiment in asphalt macadam road building, and the work attracted much attention from those present at the convention. Three-quarters of a mile of the upper roadway were oiled with heavy asphalt oil at this time, and the road building and resurfacing also in progress on Goat Island served to illustrate modern methods of road maintenance and construction as advocated in the convention.

Visit of the Taft Niagara Commission.

On August 22nd, the Taft Niagara Commission visited the Falls and noted satisfactory progress in the execution of the work they had instructed doing two years before.

Public Comfort Stations.

In their last report to the Legislature, the Commissioners called attention to the fact that one of the most imperative needs was that of shelter buildings in conjunction with modern sanitary toilet accommodations on the Reservation. Especially has this need been felt on Goat Island, where for many years accommodations of this kind have been of the most primitive description, and entirely inadequate to the needs of the public. At the time of writing this report there are two new buildings on Goat Island, practically completed. They were designed by the Honorable Franklin B. Ware, State Architect, and are models of their kind. Public Comfort Station No. 1 consists of a spacious veranda shelter, back of which are lavatories and toilet facilities of the most modern type. It is on the site previously occupied by an old and delapidated wooden structure, near the bridge to the Three Sister Islands, and will afford shelter to a large number of people, in the event of a sudden storm. The contract for this building was awarded Thomas Andrews' Sons, of Niagara Falls, at a meeting of the Board in June, and the figure they submitted, that of $9,316 was the lowest of three bids.



Public Comfort Station No. 1, Goat Island near the Three Sister Islands.

CONTRACT

By authority of chapter 433, Laws of 1909 —"A"— $10,000.

STATE OF NEW YORK

Office of State Architect

CONTRACT

Made and entered into this sixth day of June, A. D. 1910, by and between the Commissioners of the State Reservation at Niagara, Niagara Falls, New York, acting for and in behalf of the State of New York, as party of the first part, and William Andrews and John Andrews doing business under the firm name and style of Thomas Andrews' Sons, Niagara Falls, New York, as party of the Second part,

Witnesseth: The said party of the second part hereby agrees for themselves (himself), their (his) heirs, executors, administrators, successors or assigns, for the consideration hereinafter mentioned, to furnish the material and perform the labor required and necessary for construction, including prison work, plumbing and electric work, of Public Comfort Station No. 1, Goat Island, Proposal No. 1, at the State Reservation at Niagara, Niagara Falls, N. Y., as per Specification No. 1356, subject to agreement as to territory that may be occupied in building operations so as not to obstruct or hinder traffic.

The work to be commenced promptly, progressed with diligence, in accordance with the drawings and specifications prepared by Franklin B. Ware, State Architect, and in the order which the State Architect may reasonably require, and to be fully completed on or before September 6, 1910.

The said party of the first part hereby agrees to pay to the said party of the second part, in consideration of the due fulfillment of the conditions of this contract the sum of nine thousand, three hundred and sixteen and no hundredths dollars ($9,316.00) as hereinafter specified.

It is understood and agreed that all the conditions and obligations set forth in said specifications, copies of which are hereto annexed, are to have the same force and effect as if set forth specifically and at length herein.

It is understood and agreed that the party of the second part shall pay to the party of the first part, by way of liquidated and ascertained damages and not as a penalty, the sum of ten dollars for each and every day on which there is delay beyond the above named date for completion, to compensate the party of the first part for the loss sustained by reason of inability to enter into possession and on account of failure to complete the contract, and such sum or sums shall be deducted from any moneys which may be due or become due thereon. This provision shall not be taken to affect the rights with regard to this contract as set forth in the clause in the general conditions entitled: "Delay."

It is expressly agreed and understood by and between the several parties hereto that this contract shall be deemed executory only to the extent of the moneys available therefor, and that no liability on account of this said contract shall be incurred by the State beyond the moneys available for the purposes herein.

It is understood and agreed that the contractor shall conduct the work provided for herein in compliance with all laws of the State of New York and with the lawful directions of the officers, agents or representatives of the State.

The contractor further stipulates and agrees that no laborer, workman or mechanic in the employ of the contractor, subcontractor or other person doing or contracting to do the whole or part of the work contemplated by this contract shall be permitted or required to work more than eight hours in any one calendar day, except in case of extraordinary emergency caused by fire, flood or damage to life or property.

The contractor further stipulates and agrees that the wages to be paid for a legal day's work, as hereinbefore defined to all classes of such laborers, workmen or mechanics upon said work or upon any material to be used upon or in connection therewith, shall not be less than the prevailing rate for a day's work in the same trade or occupation in the locality within the State where such public work on, about or in connection with such labor is performed in its final or completed form, is to be situated, erected or used.

The contractor further agrees that this contract shall, at the option of the State, be void and of no effect, unless said contractor and each and every person who may have any part on the contractor's behalf in performing the same shall comply with the provisions of chapter 506 of the Laws of 1906.

The contractor further agrees that in the construction of said work only citizens of the United States shall be employed, and in all cases where laborers are employed on such public works preference shall be given to citizens of the State of New York.

The contractor further agrees that this contract shall, at the option of the State, be void if the provisions of these sections are not complied with.

The contractor further agrees that he will not assign, transfer, convey, sublet or otherwise dispose of this contract or of his right, title or interest therein or his power to execute the same without the consent in writing of the State, or any moneys which are to become due or payable to him because thereof to any person, company or corporation without the previous consent in writing of the State, and that until such consent in writing shall have been given no claim or demand shall exist in favor of any person, company or corporation to any of the moneys to be paid by the State on account of the provisions of this contract in favor of any person, association or corporation except the said contractor.

The party of the first part hereby agrees to make payments as follows: Eighty-five per cent. of the value of the material and work incorporated in the building, as certified by the State Architect, as the work progresses, and the balance upon the satisfactory completion of the contract, when so certified by the State Architect, but the last payment on this contract shall not be made until all charges for extra work and allowances for omissions have been rendered, agreed to and certified by the State Architect, nor until the party of the second part has furnished satisfactory evidence that there are no outstanding liens or claims for materials furnished or labor performed on the said work.

In Witness Whereof, the parties have hereunto set their hands and seals the day and year first above written, and the said parties have executed this agreement in quintuplicate, one copy of which is to remain with each of the parties hereto, one copy to be filed with the Comptroller of the State, one copy with the State Architect and the other copy with Superintendent of State Reservation at Niagara.

Witnesses:

COMMISSIONERS OF THE STATE RESERVATION
AT NIAGARA,
By CHARLES M. DOW (L. S.)
THOMAS ANDREWS' SONS, (L. S.)
JOHN ANDREWS, (L. S.)
WM. ANDREWS, (L. S.)
Contractor.

STATE OF NEW YORK — COUNTY OF NIAGARA, ss.:

On this 29th day of June, 1910, before me personally appeared John Andrews and Wm. Andrews to me known and known to be the persons described in, and who executed the foregoing instrument and severally acknowledged that they executed the same.

MAY A. KING,
Notary Public, Niagara County.

STATE OF NEW YORK —
NIAGARA COUNTY CLERK'S OFFICE, ss.:

I, Matthew Walsh, clerk of the county of Niagara, and also clerk of the Supreme and County Courts in and for said county, do hereby certify: That said courts are courts of record in and for said county, that May A. King who subscribed the foregoing certificate or proof of acknowledgment and before whom the same was taken, was at the time of taking such acknowledgment or proof a Notary Public residing in said county and duly authorized to take and certify the same by the laws of said State of New York and that the same is taken and certified in all respects as required by the laws of said State of New York. That I am well acquainted with the handwriting of said May A. King and verily believe that the signature to the said certificate is genuine.

In Witness Whereof, I have hereunto set my hand
[L. S.] and affixed my official seal at Lockport, in said county,
this 30th day of June, A. D., 1910.

No. 1510. MATTHEW WALSH,
Clerk.

STATE OF NEW YORK — County of Chautauqua, ss.:

On this eighth day of July, 1910, before me personally came Charles M. Dow, to me known, who being by me duly sworn, did depose and say that he resides in Jamestown, N. Y.; that he is the president of the commissioners of the State Reservation at Niagara, the corporation described in and which executed the foregoing instrument; that he knew the seal of said corporation; that the seal affixed to said instrument was such corporate seal; that it was so affixed by the order of the Board of Directors of said corporation, and that he signed his name thereto by like order.

FRED W. HYDE, SEAL.
Notary Public,
Chautauqua County.

STATE OF NEW YORK,

Office of State Architect.

Bond.

Know All Men by These Presents, That William Andrews and John Andrews doing business under the firm name and style of Thomas Andrews' Sons, of Niagara Falls, N. Y. (hereinafter called the " Principal ") and the American Surety Company of New York, a corporation created and existing under the laws of the State of New York, having its principal office in the city of New York, N .Y. (hereinafter called the " Surety "), are held and firmly bound unto the People of the State of New York (hereinafter called the " State "), in the full and just sum of Four thousand, five hundred dollars ($4500.00) good and lawful money of the United States of America, to the payment of which said sum of money, well and truly to be made and done, the said Principal binds himself, his heirs, executors and administrators, and the said Surety binds itself, its successors and assigns, jointly and severally, firmly by these presents; Signed, sealed and dated this Sixth day of June, A. D. 1910.

Whereas, said Principal has entered into a certain written contract, bearing date June 6, 1910, with the COMMISSIONERS OF THE STATE RESERVATION AT NIAGARA, for construction, including Prison Work, Plumbing and Electric Work, of Public Comfort Station No. 1, at the STATE RESERVATION AT NIAGARA, Niagara Falls, N. Y., as per Specification No. 1356, subject to agreement as to territory that may be occupied in building operations so as not to obstruct or hinder traffic.

NOW, THEREFORE, THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH, that if the said Principal shall well, truly and faithfully comply with and perform all of the terms, covenants and conditions of said contract on his part to be kept and performed, according to the tenor of said contract, and shall protect the said State of New York against, and pay any and all amounts, damages, costs and judgments which may be recovered against said State or its officers or agents or which the said State of New York may be called upon to pay to any person or corporation by reason of any damages arising or growing out of the doing of said work, or the repair or maintenance thereof, or the manner of doing the same, or the neglect of the said Principal, or his agents or servants, or the improper performance of the said work by the said Principal or his agents or servants, or the infringement of any patent or patent rights by reason of the use of any materials furnished or work done as aforesaid or otherwise, then this obligation shall be null and void, otherwise to remain in full force and virtue.

And the said surety, for value received, hereby stipulates and agrees, if requested to do so by the State, to fully perform and complete the work mentioned and described in said contract and specifications, pursuant to the terms, conditions and covenants thereof, if for any cause. said principal fails or neglects to so fully perform and complete said work; and said surety further agrees to commence said work of completion within twenty days after notice thereof from the State, and to complete the same within twenty days from the expiration of the time allowed said principal in said contract and specifications for the completion of said work.

And the said surety for value received hereby stipulates and agrees that no change, extension, alteration or addition to the terms of this said contract or specifications accompanying the same, shall in any wise affect its obligation on this bond, and to waive notice of any such change, extension, alteration or addition.

In Testimony Whereof, the said principal has hereunto set his hand and seal, and the said surety has caused this instrument to be signed by its resident vice president, and its resident assistant secretary at Buffalo, N. Y., and its corporate seal to be hereunto affixed the day and year first above written.

Signed, sealed and delivered in the presence of

THOMAS ANDREWS' SONS, (L. S.)
John Andrews (L. S.)
Wm. Andrews (L. S.)
Principal.

AMERICAN SURETY COMPANY OF NEW YORK,
SEAL By
Z. L. Tidball,
Resident Vice President,
Chas. M. Divins,
Resident Assistant Secretary,
Surety.

STATE OF NEW YORK — County of Niagara, ss.:

On this 29th day of June, 1910, before me personally came John Andrews and William Andrews, to me known and known to me to be the persons described in and who executed the foregoing instrument and acknowledged that they executed the same.

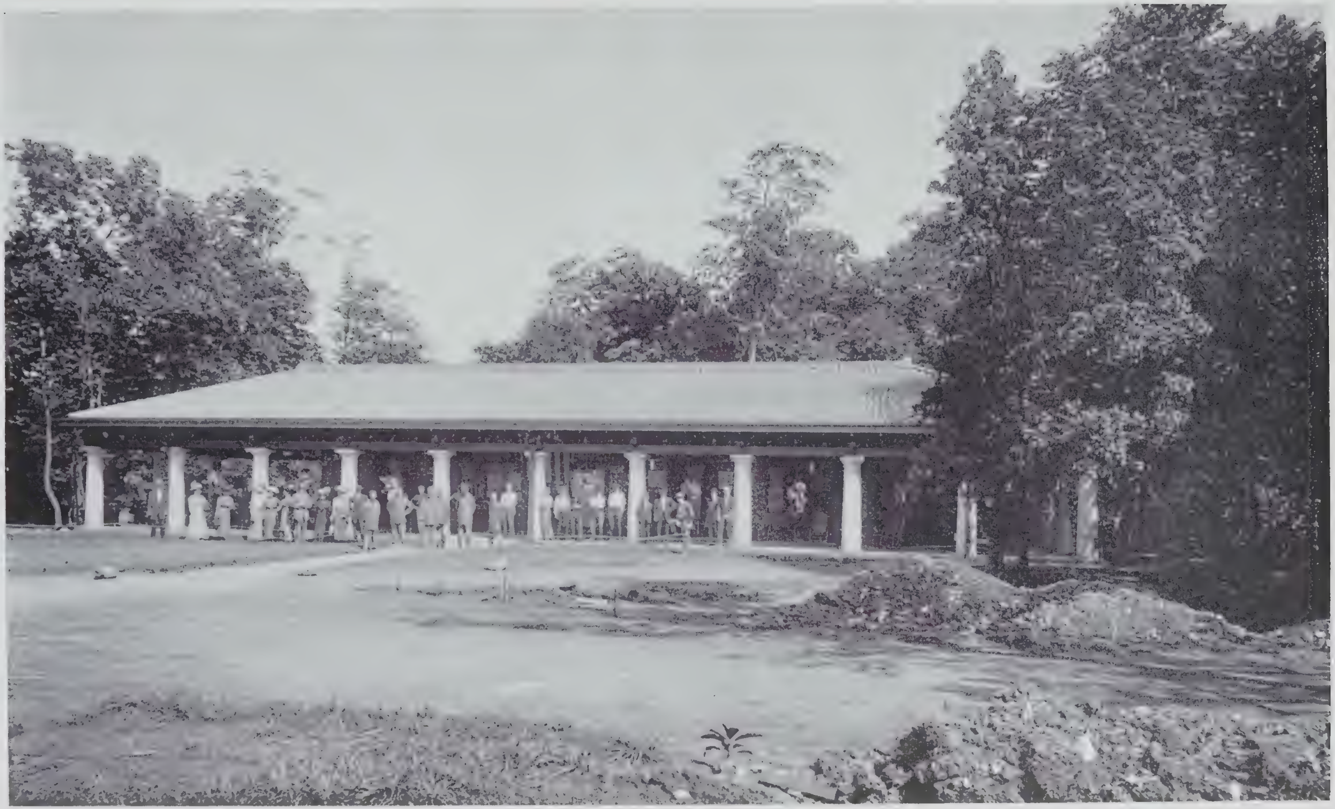
SEAL MAY A. KING,
Notary Public,
Niagara County.

At the Cave of the Winds is a larger structure, similar in style to No. 1, serving not only as a shelter but also an office and dressing rooms for the Cave of the Winds concession. It has been built by George E. Wright, who, in consideration of a yearly rental of $1,500 and a further percentage of receipt in excess of that amount, has, for many years, been allowed the privilege of conducting visitors through the Cave of the Winds. When completed, the building will have cost over $23,000. Mr. Wright's yearly rental will be allowed to apply on this sum until it is liquidated.

This Agreement, made this 25th day of March, 1910, between the Commissioners of the State Reservation at Niagara, under and by virtue of the authority and power vested in them by the Laws of the State of New York, parties of the first part, and George E. Wright, of the city of Niagara Falls, county of Niagara and State of New York, party of the second part.

WITNESSETH: That the party of the second part agrees to construct on Goat Island at the place designated by said commissioners, for the use of the parties of the first part, a shelter building and public comfort station, with dressing rooms and office therein, for the "Cave of the Winds" according to plans and specifications prepared by the State Architect and known as plan No. 2, and under the supervision of said State Architect, and furnish and pay for all materials and labor in the construction of the same, and to complete said structure on or before September first, 1910; that he will at his own expense, remove the building now occupied by the Cave of the Winds dressing rooms to some convenient place on Goat Island designated by the parties of the first part, and when said structure above mentioned is completed will tear down said building now occupied as aforesaid and remove the debris and place the grounds occupied by the same when removed as aforesaid in proper condition and to the satisfaction of the parties of the first part; and that he will give bond in the sum of ten thousand dollars ($10,000) with some surety company approved by parties of the first part, as surety, for the performance by him of the above agreements and for the payment by him of all charges and expenses in the construction of said new building, removal and tearing down of the old building as aforesaid; that he will render to the parties of the first part a full and detailed statement of the moneys expended by him in the carrying out of said agreements, together with vouchers therefor.

And the parties of the first part, in consideration of said covenants and agreements on the part of the party of the second part and on the terms and conditions hereinafter stated, hereby grant to the party of the second part for the term of six years from the first day of January, 1910, the privilege of conducting visitors through what is known as the Cave of the Winds and of furnishing guides therefor, and of using the rooms in said shelter building



Public Comfort Station No. 2, Containing Dressing Rooms for the Cave of the Winds Concession.

and public comfort station designed for use in connection with said "Cave of the Winds" together with dry house and appurtenances connected therewith. The party of the second part agrees to take entire charge of the said shelter building and public comfort station from April first to November first in each year during the term of this agreement, to keep and maintain the same in repair and in clean and proper condition for the use of the public, (to the satisfaction of the parties of the first part); to bear and defray all charges for janitor service, scrub woman and attendants in connection with same building and the use thereof and on the first day of November in each year to surrender the same to the parties of the first part in good repair and condition.

The parties of the first part agree to keep and maintain said building from the first day of November in each year till the first day of the succeeding April and deliver same into the charge of the party of the second part on the first day of each April in good repair and condition.

The party of the second part agrees to keep said building insured during the continuance of this contract for the benefit of the parties of the first part and himself as their respective interests may appear (it being understood that the interest of the party of the second part shall at any time be proportionate amount of the total cost of said building not credited to the parties of the first part as hereinafter provided) and at the expiration of this contract to repaint said building and turn same over to the parties of the first part in as good condition as when completed, necessary wear and tear and damage by the elements expected.

It is mutually understood and agreed that there shall be credited to the accounts of the party of the first part in each year one thousand five hundred dollars ($1,500), as follows: Four hundred dollars ($400) on the tenth day of each July, August and September and three hundred dollars ($300) on the twentieth day of each September and also on the first day of each October, twenty-five dollars ($25) for each fifty dollars ($50) of gross receipts of the Cave of the Winds over seven thousand five hundred dollars ($7,500) in each season until the total amount of said credits shall equal the total cost of said building, removal and tearing down of the old building (including in said cost one hundred dollars ($100) for bond to be furnished by second party as aforesaid) with interest thereon from the first day of April, 1910, plus two hundred dollars ($200) in each year allowed second party for janitor service and insurance and three hundred dollars ($300) allowed second party for repainting said building at the expiration of this contract. Interest from time to time is to be computed on balances remaining after applying said credits first in payment of annual allowances of two hundred dollars ($200) and interest and second payment of the principal sum.

And the party of the second part agrees that after said credits shall equal said cost, interest and allowances, he will thereafter, during the term of this contract, pay to the parties of the first part for said privilege, the sum of one thousand five hundred dollars ($1,500) per year, and an additional sum of twenty-five dollars ($25) for each fifty dollars ($50) of gross receipts above seven thousand five hundred dollars $7,500) to be paid at the times said credits are to be applied as hereinbefore provided, it being understood that the party of the second part shall and he hereby agrees to submit to the superintendent employed by the parties of the first part a sworn weekly report of receipts during the continuance of this contract.

It is further mutually understood and agreed that in case the credits to be made as hereinbefore mentioned shall not, during the term of this contract, equal the cost, interest and allowances hereinbefore mentioned then the grant of said privileges shall be renewed from year to year on the same terms and conditions until the said credits shall equal said cost, interest and allowances.

It is mutually understood and agreed that said building shall be and become on completion, the property of the State of New York, that during the term of this contract the party of the second part shall make all ordinary repairs thereon (except during the period of the year when the same is exclusively used by the parties of the first part) and the parties of the first part shall make all extraordinary repairs thereon, it being however understood that nothing herein contained shall obligate the parties of the first part to make any repairs until they have money available and appropriated for that purpose.

It is hereby expressly understood and agreed that the object of the commissioners in making this contract is to secure the best possible service to patrons and that the party of the second part will at any or all times submit to all reasonable requirements of the commissioners or the superintendent, having in view the maintenance of good service.

Furthermore, that the commissioners or the superintendent shall have the right to investigate the management on the part of the party of the second part and investigate any complaint in regard to such management and the party of the second part hereby agrees that he and his employees will furnish on demand any information required in the making of such investigation, and will in every way facilitate any investigation that the commissioners or the superintendent may deem necessary to make.

And it is expressly understood and agreed, that said parties of the first part reserve to themselves the right to terminate the grant of said privilege at any time by reason of the violation by the party of the second part of any of the covenants herein contained, upon giving the said party of the second part twenty days written notice requiring possession of said premises by serving said notice upon said party of the second part personally or by posting a notice in some conspicuous place in or about the premises hereby let, in which case said grant shall expire and terminate at the end of said twenty days in whatsoever portion of the month said notice may be given, with the same effect as if it were the expiration of the term hereby created, and thereupon said parties of the first part may re-enter upon said premises as of their former estate.

And it is further expressly understood, and is so agreed by the said party of the second part that the said party of the second part will not in any manner solicit patronage, pay or promise or agree to pay to any person or persons soever, any commission, fee or reward of what kind or nature soever for the purpose of inducing or paying said person or persons to bring customers, trade or patronage to the said party of the second part upon the premises, the use of which is hereby granted to the party of the second part, or as a commission, fee or reward for the same; and that said party of the second part will, at his own expense, provide and keep in repair stairways and railings necessary for the safety and convenience of the public and will, at his own expense, keep what is known as the Biddle Stairs in repair and will, at his own expense, keep the building used for clothes drying painted and in good repair under the direction of the parties of the first part, and will indemnify and save harmless said commissioners and the State of New York from all suits or proceedings to recover damages for injuries received by or through said party of the second part, his agents, servants or employees, or by or through the neglect of the party of the second part in providing said stairways and railings or in keeping the same or said Biddle Stairs in repair.

It is mutually understood and agreed that the distribution in said building by the party of the second part, his servants or employees, of cards or folders calling attention to the Cave of the Winds and stating the charge for guides, suits and other services connected therewith, shall not be construed as soliciting by the party of the second part provided however that said cards and folders shall be first submitted to the superintendent for his approval and no cards or folders not approved by him shall be used.

It is mutually understood and agreed that in case of the death or incompetency of the party of the second part his representatives shall have the right to assign the privileges hereby granted for the remainder of the term provided however that the assignee shall be acceptable to and approved by the parties of the first part.

In Witness Whereof, the said The Commissioners of the State Reservation at Niagara have caused these presents to be signed by Edward H. Perry, their duly appointed superintendent, and the said party of the second part has hereunto set his hand the day and year first above written.

CHARLES M. DOW,
President Niagara Commission,
GEORGE E. WRIGHT,
Lessee.

EQUIPMENT FOR WATER, LIGHT AND HEAT FOR THE PUBLIC COMFORT STATIONS.

The present water supply for the Reservation is furnished free of charge by the Niagara Falls Power Company, from the city mains. The Goat Island supply, being only a summer system, however, is discontinued each year at the approach of cold weather. To close the Comfort Stations at the first frost each winter would defeat, in large measure, the purpose for which they were built. Thus to make them really efficient it will be necessary to pack the pipes as they are led over the bridges from the mainland, and lower them below frost on the island. Electric current is furnished the Reservation free of charge and it is proposed to lay the conduits and install the cables for lighting and heating the stations when the water system is put in.

The commission earnestly petitions the Legislature to include in the supply bill the item of $4,500, for the equipment, with water, light and heat, of the new comfort stations on Goat Island.

It might be noted that last year $10,000 was asked for the construction of a pneumatic water supply on Goat Island. Further investigation showed, however, that it would be feasible to lead the pipes from the city system over the bridges at a fraction of the cost of a pneumatic system, so the commission advised Governor Hughes to veto this item last year, and trusts that the more reasonable amount requested this year will be granted.

ROADS.

As already mentioned, a portion of the road system was oiled with asphalt oil during the session of the Good Roads Congress, and later the remainder was likewise oiled. This successfully laid the dust, and materially reduced the cost of maintenance for the rest of the season. 7,800 square yards of macadam road have been repaired and resurfaced, and Rapids Drive entirely rebuilt with asphalt macadam. The center road on Goat Island has also been drained, crowned and resurfaced.

For years there has been no appropriation for the roads of the Reservation. The small size of the maintenance appropriation, and the large demands on this fund, have precluded the chances for any of it being used for road work. The old gravel road on Goat Island is in very poor condition, the drives in the Prospect Point section are also in bad shape, and the riverway, from Niagara to Bridge street, is a disgrace to the State. This Reservation, the fairest and most widely visited park in America, which has but four and one-half miles of roads, should have roads to which the Empire State could point with pride. They should set a standard of excellence in New York's efforts in the furtherance of the great Good Roads Movement.

A good beginning was made with the $5,000 appropriated last year, and the commission earnestly requests the Legislature to consider favorably the appropriation of $10,000 for further macadam road work on the Reservation.

THE WING POND.

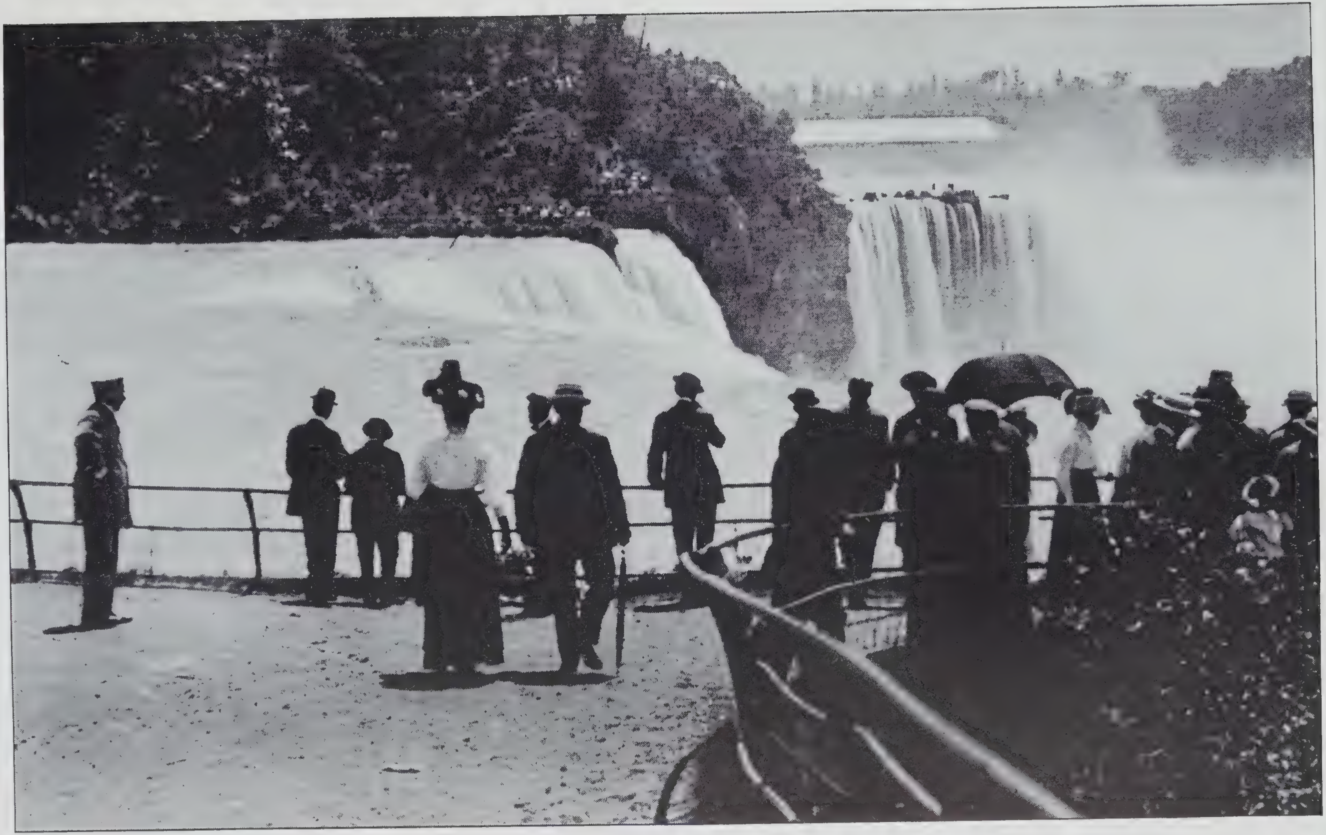
Early in the fall, a large accumulation of river silt was removed from the Wing Pond and used to grade the uneven lawn surface of the Park and riverway. The first grading, at the time of the removal of the old buildings and mills, was of necessity somewhat roughly done, and the general unevenness of the lawns made their maintenance much more difficult than it should have been. Not only will the general appearance of the Park be greatly improved, but a considerable saving of labor, in mowing and rolling, will be affected this coming season.

THE LOOP POND.

The checking of the force of the current, as the water enters the Loop at Port Day, has caused the filling of this pond with silt, in the same manner but to a much greater extent than at the Wing above mentioned. At low water, this pond presents a most unattractive appearance, and in the interests of public health it is desirable that this soil be removed. It is rich in organic matter from the successive crops of eel grass which have grown there, and by means of it the shallow soil on the upper end of Goat Island might be replenished, and turf and trees made to flourish, where now they can scarcely obtain a foothold. Thus the commission recommends that the item of $4,000 for the cleaning of the Loop Pond be favorably reported for the Supply Bill.

Respectfully submitted,

CHARLES M. DOW,
THOMAS P. KINGSFORD,
ALEXANDER J. PORTER,
EUGENE CARY,
WILLIAM B. HOWLAND,
Commissioners.



A Summer Morning at Prospect Point.

REPORT OF THE TREASURER

OF THE

STATE RESERVATION AT NIAGARA

FOR THE

Fiscal Year Ending September 30, 1910.

TREASURER'S REPORT.

The Commissioners of the State Reservation at Niagara, in account with EDWARD H. PERRY and WILLIAM E. HARRIES, Treasurers for the fiscal year begun October 1, 1909, and ended September 30, 1910.

MAINTENANCE RECEIPTS.

Chapter 465, *Laws of* 1908.

In Account with Edward H. Perry, *Treasurer.*

1909.			
Nov. 1.	Payment by State Comptroller on acount..	$322 57	

Chapter 432, *Laws of* 1909.

1909			
Nov. 1.	Payment by State Comptroller on account..	$2,903 26	
Nov. 30.	Payment by State Comptroller on account..	2,129 36	
Dec. 8.	Payment by State Comptroller on account..	734 14	
Dec. 31.	Payment by State Comptroller on account..	2,741 00	
1910.			
Jan. 31.	Payment by State Comptroller on account..	1,942 36	
Mar. 8.	Payment by State Comptroller on account..	2,184 97	
April 2.	Payment by State Comptroller on account..	2,400 67	
April 28.	Payment by State Comptroller on account..	2,638 61	
			$17,674 37

In Account with William E. Harries, *Treasurer.*

May 31.	Payment by State Comptroller on account..	$2,554 79	
June 29.	Payment by State Comptroller on account..	2,095 68	
July 8.	Payment by State Comptroller on account..	323 70	
Aug. 3.	Payment by State Comptroller on account..	2,351 51	
Sept. 3.	Payment by State Comptroller on account..	2,586 76	
Sept. 15.	Payment by State Comptroller on account..	1,170 60	
			11,083 04
			$28,757 41

IMPROVEMENT ACCOUNT.

SHAFT AND TUNNEL.

Chapter 212, *Laws of* 1908.

1909.		IN ACCOUNT WITH EDWARD H. PERRY, *Treasurer.*		
Oct.	6.	Payment by State Comptroller on account..	$5,870 23	
Oct.	19.	Payment by State Comptroller on account..	4,384 00	
Nov.	17.	Payment by State Comptroller on account..	138 40	
Dec.	8.	Payment by State Comptroller on account..	315 25	
Dec.	21.	Payment by State Comptroller on account..	6,781 60	
Dec.	31.	Payment by State Comptroller on account..	228 65	
1910.				
Jan.	13.	Payment by State Comptroller on account..	125 00	
Jan.	27.	Payment by State Comptroller on account..	2,590 80	
Jan.	31.	Payment by State Comptroller on account..	40 69	
Mar.	8.	Payment by State Comptroller on account..	282 25	
April	2.	Payment by State Comptroller on account..	265 52	
April	14.	Payment by State Comptroller on account..	16,654 40	
May	3.	Payment by State Comptroller on account..	144 00	
				$37,820 79
		IN ACCOUNT WITH WILLIAM E. HARRIES, *Treasurer.*		
July	8.	Payment by State Comptroller on account..	$57 20	
Aug.	3.	Payment by State Comptroller on account..	245 00	
				302 20
		Total payment for shaft and tunnel....................		$38,122 99

PUBLIC COMFORT STATIONS.

1910.		*Chapter* 433, *Laws of* 1909.		
July	8.	Payment by State Comptroller on account..	$84 35	
Aug.	3.	Payment by State Comptroller on account..	80 00	
				$164 35

ROADS.

1910.		*Chapter* 513, *Laws of* 1910.		
Aug.	3.	Payment by State Comptroller on account.	$86 23	
Sept.	12.	Payment by State Comptroller on account.	1,915 60	
				2,001 83

PRESERVATION RECEIPTS.

RENTALS.

Reservation carriage service.......................	$100 00	
Maid of the Mist....................................	600 00	
International Railway Company..................	1,000 00	
Elevator	8,364 10	
		10,064 10
Total		$79,433 25

EXPENDITURES.

IN ACCOUNT WITH EDWARD H. PERRY, *Treasurer.*

MAINTENANCE.

Abstract No. 168.

Date.		Voucher.	Name.	Amount.	
Nov.	1.	4254	Pay-roll, October	$275 48	
		4255	Edward H. Perry, expenses	47 09	
					$322 57

Abstract No. 169.

Date.		Voucher.	Name.	Amount.
Nov.	1.	4256	Pay-roll, October	$1,815 45
		4257	William Young, wages of employees, supplies, etc	10 48
		4258	Niagara Falls Transfer Co., wages of employees, supplies, etc	28 00
		4259	A. E. Burtch, wages of employees, supplies, etc.	36 00
		4260	O. W. Clark & Son, wages of employees, supplies, etc	25 00
		4261	Elderfield-Hartshorn Hardware Co., wages of employees, supplies, etc.	19 96
		4262	Aschert Bros., wages of employees, supplies, etc.	72 00
		4263	Frank D. Cole, wages of employees, supplies, etc.	8 25
		4264	Wicker Lumber Co., wages of employees, supplies, etc	20 60
		4265	E. E. Dean Co., wages of employees, supplies, etc.	744 80
		4266	Klips, expenses	1 90
		4267	William B. Hoyland, expenses	40 00
		4268	Bell Telephone Co., expenses	31 65
		4269	Edward H. Perry, expenses	40 00
		4270	J. B. Lyon Co., expenses	9 17
	31.	4271	Pay-roll, November	2,129 36
Dec.	8.	4272	Smith Bros., wages of employees, supplies, etc.	225 00
		4273	Dobbie Foundry & Machine Co., wages of employees, supplies, etc.	11 84
		4274	C. E. Allen, wages of employees, supplies, etc.	4 60
		4275	G. Beaton, wages of employees, supplies, etc.	25 65
		4276	William Young, wages of employees, supplies, etc	12 15
		4277	William S. Humbert, Inc., wages of employees, supplies, etc	73 35
		4278	D. Lynch & Sons, wages of employees, supplies, etc	9 00

Date.	Voucher.	Name.	Amount.	
Dec. 8.	4279	Elderfield-Hartshorn Hardware Co., wages of employees, supplies, etc.	$138 13	
	4280	Peter Lammerts, wages of employees, supplies, etc.	49 75	
	4281	Niagara Falls Transfer Co., wages of employees, supplies, etc.	31 94	
	4282	Edward H. Perry, expenses	23 08	
	4283	Niagara Water & Ice Co., expenses	15 30	
	4284	Bell Telephone Co., expenses	25 10	
	4285	Eugene Cary, expenses	32 75	
	4286	Orrin E. Dunlap, expenses	40 00	
	4287	J. B. Lyon Co., expenses	16 50	
31.	4288	Pay-roll, December	1,811 39	
27.	4289	Jesse D. Frost, wages of employees, supplies, etc.	90 00	
	4290	Joseph McDonald, wages of employees, supplies, etc.	26 50	
	4291	William S. Humbert, Inc., wages of employees, supplies, etc.	88 47	
	4292	National Carbonic Gas Co., wages of employees, supplies, etc.	27 50	
	4293	James E. Brown, wages of employees, supplies, etc.	77 55	
	4294	Niagara Falls Transfer Co., wages of employees, supplies, etc.	19 60	
	4295	McGarigle Machine Co., wages of employees, supplies, etc.	76 11	
	4296	McGarigle Machine Co., wages of employees, supplies, etc.	34 14	
	4297	Elderfield-Hartshorn Hardware Co., wages of employees, supplies, etc.	63 99	
	4298	J. W. Vickers, wages of employees, supplies, etc.	7 00	
	4299	F. E. Dean Co., wages of employees, supplies, etc.	272 10	
	4300	Edward H. Perry, expenses	41 25	
	4301	Prospect House, expenses	53 80	
	4302	Crick Bros., expenses	1 85	
	4303	Gazette Publishing Co., expenses	4 50	
	4304	Bell Telephone Co., expenses	23 45	
	4305	Welch Bros., expenses	21 80	
				$8,507 76

Abstract No. 170.

Date.	Voucher.	Name.	Amount.
Jan. 31.	4306	Pay-roll, January, 1910	$1,791 38
	4307	Joseph McDonald, wages of employees, supplies, etc.	13 00
	4308	C. E. Allen, wages of employees, supplies, etc.	13 25

Date.	Voucher.	Name.	Amount.	
Jan. 31.	4309	C. E. Allen, wages of employees, supplies, etc.	$7 30	
	4310	Henry V. Allen & Co., wages of employees, supplies, etc.	10 50	
	4311	E. O. Haynes, wages of employees, supplies, etc.	11 75	
	4312	William S. Humbert, Inc., wages of employees, supplies, etc.	8 50	
	4313	Elderfield-Hartshorn Hardware Co., wages of employees, supplies, etc.	20 57	
	4314	William Young, wages of employees, supplies, etc.	2 25	
	4315	Edward H. Perry, expenses	16 73	
	4316	Klips, expenses	3 40	
	4317	Niagara Water & Ice Co., expenses	4 08	
	4318	New York Telephone Co., expenses	39 65	
Mar. 8.	4319	Pay-roll, February, 1910	1,825 68	
	4320	Allen Milling Company, wages of employees, supplies, etc.	6 38	
	4321	Standard Oil Co., wages of employees, supplies, etc.	17 85	
	4322	Joseph G. Riley, wages of employees, supplies, etc.	7 54	
	4323	Omitted.		
	4324	Clover Mfg. Co., wages of employees, supplies, etc.	24 00	
	4325	Elderfield-Hartshorn Hardware Co., wages of employees, supplies, etc.	42 07	
	4326	Niagara Falls Transfer Co., wages of employees, supplies, etc.	11 00	
	4327	James E. Brown, wages of employees, supplies, etc.	58 88	
	4328	Prospect House, expenses	21 10	
	4329	New York Telephone Co., expenses.	31 20	
	4330	Thomas P. Kingsford, expenses	20 33	
	4331	William B. Howland, expenses	21 25	
	4332	William V. Burr, expenses	20 00	
	4333	Edward H. Perry, expenses	27 69	
	4334	M. T. Conklin, expenses	50 00	
				$4,127 33

Abstract No. 171.

Date.	Voucher.	Name.	Amount.
April 4.	4335	Pay-roll, March, 1910	$1,915 34
	4336	J. M. Vickers, wages of employees, supplies, etc.	6 00
	4337	W. S. Humbert, Inc., wages of employees, supplies, etc.	1 85
	4338	Niagara Falls Transfer Co., wages of employees, supplies, etc.	23 92

Date.	Voucher.	Name.	Amount.	
April 4.	4339	Wicker Lumber Co., wages of employees, supplies, etc.	$10 46	
	4340	Allen Milling Co., wages of employees, supplies, etc.	12 91	
	4341	Whitehead & Hoag Co., wages of employees, supplies, etc.	39 00	
	4342	Elderfield-Hartshorn Hardware Co., wages of employees, supplies, etc.	33 04	
	4343	Omitted.		
	4344	Edward H. Perry, expenses	45 66	
	4345	Charles M. Dow, expenses	272 21	
	4346	New York Telephone Co., expenses	12 38	
	4347	New York Telephone Co., expenses	27 90	
30.	4348	Pay-roll, April, 1910	2,204 53	
	4349	Buffalo Electric Contracting Co., wages of employees, supplies, etc.	7 50	
	4350	Niagara Falls Transfer Co., wages of employees, supplies, etc.	24 50	
	4351	Municipal Filtration Co., wages of employees, supplies, etc.	30 00	
	4353	F. L. Packard, wages of employees, supplies, etc.	22 50	
	4353	O. W. Clark & Son, wages of employees, supplies, etc.	50 00	
	4354	James E. Brown, wages of employees, supplies, etc.	45 00	
	4355	William S. Humbert, Inc., wages of employees, supplies, etc.	1 90	
	4356	Allen Milling Company, wages of employees, supplies, etc.	2 00	
	4357	Otis Elevator Co., wages of employees, supplies, etc.	20 00	
	4358	Elderfield-Hartshorn Hardware Co., wages of employees, supplies, etc.	15 62	
	4359	Orrin E. Dunlap, expenses	56 50	
	4360	Klips, expenses	3 75	
	4361	Prospect House, expenses	22 00	
	4362	William H. Howland, expenses	26 30	
	4363	Western Union Tel. Co., expenses	7 76	
	4364	Edward H. Perry, expenses	16 80	
	4365	New York Telephone Co., expenses	33 95	
	4366	Empire Hotel Auto Livery, expenses	5 00	
	4367	J. B. Lyon Co., expenses	43 00	
				$5,039 28

IN ACCOUNT WITH WILLIAM E. HARRIES, *Treasurer.*

June 2.	4368	Pay-roll, May, 1910	$2,198 15
	4369	M. Finley, wages of employees, supplies, etc.	8 75

Date.	Voucher.	Name.	Amount.	
June 2.	4370	J. M. Vickers, wages of employees, supplies, etc.	$3 00	
	4371	Wicker Lumber Co., wages of employees, supplies, etc.	6 00	
	4372	Otis Elevator Co., wages of employees, supplies, etc.	10 00	
	4373	George W. Benham, wages of employees, supplies, etc.	7 50	
	4374	Ralph Brown, wages of employees, supplies, etc.	50 19	
	4375	Cataract Machine Co., wages of employees, supplies, etc.	10 50	
	4376	Allen Milling Co., wages of employees, supplies, etc.	24 45	
2.	4377	A. H. Case & Co., wages of employees, supplies, etc.	25 00	
	4378	William Young, wages of employees, supplies, etc.	4 04	
	4379	Coldwell Lawn Mower Co., wages of employees, supplies, etc.	15 74	
	4380	Elderfield-Hartshorn Hardware Co., wages of employees, supplies, etc.	11 72	
	4381	F. W. Dean Co., wages of employees, supplies, etc.	53 00	
	4382	W. S. Humbert, Inc., wages of employees, supplies, etc.	14 70	
	4383	Henry Chormann, wages of employees, supplies, etc.	13 10	
	4384	Howard H. Baker, wages of employees, supplies, etc.	31 00	
	4385	Croy Drug Company, wages of employees, supplies, etc.	3 00	
	4386	Robert C. Shoebridge, expenses	16 91	
	4387	William B. Howland, expenses	13 04	
	4388	Prospect House, expenses	9 25	
	4389	New York Telephone Co., expenses.	25 75	
30.	4392	Pay-roll, June, 1910	2,095 68	
				4,650 47
Total of abstract				$9,689 75

Abstract No. 172.

Date.	Voucher.	Name.	Amount.
July 9.	4390	William E. Harries, expenses	$37 60
	4391	Robert C. Shoebridge, expenses	26 95
	4393	Elderfield-Hartshorn Hardware Co., wages of employees, supplies, etc.	40 78
	4394	National Carbonic Gas Co., wages of employees, supplies, etc.	12 50

Date.	Voucher.	Name.	Amount.
July 9.	4395	Allen Milling Co., wages of employee, supplies, etc.	$2 90
	4396	W. S. Humbert, Inc., wages of employees, supplies, etc.	1 90
	4397	William Young, wages of employees, supplies, etc.	12 98
	4398	E. M. O'Roark, wages of employees, supplies, etc.	17 50
	4399	New York Telephone Co., wages of employees, supplies, etc.	31 69
	4400	Halliday & Morden, wages of employees, supplies, etc.	5 00
	4401	Peter Lammerts, wages of employees, supplies, etc.	66 95
	4402	Fred J. Webber, wages of employees, supplies, etc.	11 50
	4403	Void.	
	4404	Crick Bros., expenses	3 85
	4405	William E. Harries, expenses	25 65
	4406	William B. Howland, expenses	23 45
	4407	Niagara Falls Transfer Co., expenses	2 50
Aug. 3.	4408	Pay-roll, July, 1910	2,105 93
	4409	Frank D. Cole, wages of employees, supplies, etc.	1 98
	4410	George W. Benham, wages of employees, supplies, etc.	7 30
	4411	Allen Milling Co., wages of employees, supplies, etc.	3 30
	4412	Ongiara Water and Ice Co., wages of employees, supplies, etc.	7 80
	4413	William Young, wages of employees, supplies, etc.	2 63
	4414	F. E. Dean Co., wages of employees, supplies, etc.	7 50
	4415	Jesse D. Frost, wages of employees, supplies, etc.	7 73
	4416	Otis Elevator Co., wages of employees, supplies, etc.	10 00
	4417	Burleson Hardware Co., wages of employees, supplies, etc.	33 71
	4418	Elderfield-Hartshorn Hardware Co., wages of employees, supplies, etc.	12 89
	4419	West Disinfecting Co., wages of employees, supplies, etc.	56 00
	4420	Wicker Lumber Co., wages of employees, supplies, etc.	7 26
	4421	New York Telephone Co., wages of employees, supplies, etc.	41 20

Date.	Voucher.	Name.	Amount.	
Aug. 3.	4422	Western Union Telegraph Co., wages of employees, supplies, etc., expenses	$5 04	
	4423	Klips, expenses	1 95	
	4424	William E. Harries, expenses	39 29	
Sept. 3.	4425	Pay-roll, August	2,103 21	
5.	4426	Millington Lockwood, wages of employees, supplies, etc	33 02	
	4427	New York Telephone Co., wages of employees, supplies, etc.	111 00	
	4428	New York Telephone Co., wages of employees, supplies, etc.	29 33	
	4429	National Carbonic Gas Co., wages of employees, supplies, etc.	12 50	
	4430	Elderfield-Hartshorn Hardware Co., wages of employees, supplies, etc.	15 73	
	4431	W. S. Humbert, Inc., wages of employees, supplies, etc.	13 28	
	4432	J. B. Lyon Co., wages of employees, supplies, etc.	23 83	
	4433	Allen Milling Co., wages of employees, supplies, etc.	6 58	
	4434	Ralph W. Brown, wages of employees, supplies, etc.	55 00	
	4435	James E. Brown, wages of employees, supplies, etc	87 79	
	4436	Joseph McDonald, wages of employees, supplies, etc.	32 00	
	4437	Niagara Falls Transfer Co., wages of employees, supplies, etc	11 00	
	4438	Western Union Telegraph Co., expenses	1 06	
	4439	William E. Harries, expenses	17 48	
	4440	N. F. Transit Co., expenses	10 00	
	4441	International Hotel, expenses	19 00	
	4442	Crick Bros., expenses	4 95	
20.	4443	Pay-roll, September 1st to 15th	1,170 60	
				$6,432 57

SHAFT AND TUNNEL.

Chapter 212, *Laws of* 1908.

EDWARD H. PERRY, *Treasurer.*

Abstract No. 5.

Date.	Voucher.	Name.	Amount.
Oct. 6.	33	C. E. Fraser & Co., shaft and tunnel	$5,623 62
	34	H. W. Lockwood, shaft and tunnel	121 61
	35	O. V. Clark, shaft and tunnel	125 00
22.	36	C. E. Fraser & Co., shaft and tunnel	4,384 00

Date.	Voucher.	Name.	Amount.	
Nov. 17.	37	O. V. Clark, shaft and tunnel........	$13 40	
	38	O. V. Clark, shaft and tunnel........	125 00	
Dec. 8.	39	Wicker Lumber Co., shaft and tunnel	1 25	
	40	A. H. Case & Co., shaft and tunnel..	25 00	
	41	Eagan & Cox, shaft and tunnel......	32 50	
	42	A. E. Burtch, shaft and tunnel.......	16 00	
	43	Thos. Andrews' Sons, shaft and tunnel	90 50	
	44	City of Niagara Falls, shaft and tunnel	25 00	
	45	O. V. Clark, shaft and tunnel.......	125 00	
21.	46	C. E. Fraser & Co., shaft and tunnel.	6,781 60	
27.	47	O. V. Clark, shaft and tunnel.......	5 45	
31.	48	O. W. Clark & Son, shaft and tunnel.	25 00	
	49	Robert Patten, shaft and tunnel.....	198 20	
				$17,718 13

Abstract No. 6.

Date.	Voucher.	Name.	Amount.	
Jan. 13.	50	O. V. Clark, shaft and tunnel.......	$125 00	
28.	51	C. E. Fraser & Co., shaft and tunnel.	2,590 80	
31.	52	Wynnes Bros., shaft and tunnel.....	29 00	
	53	William Young, shaft and tunnel....	11 69	
Mar. 8.	54	O. V. Clark, shaft and tunnel.......	32 25	
	55	John Finnell, shaft and tunnel......	250 00	
				3,038 74

Abstract No. 7.

Date.	Voucher.	Name.	Amount.	
April 4.	56	Elderfield-Hartshorn Hardware Co., shaft and tunnel.................	$162 37	
	57	Buffalo Electric Contracting Co., shaft and tunnel	103 15	
16.	58	C. E. Fraser & Co., shaft and tunnel.	16,654 40	
May 4.	59	Buffalo Electric Contracting Co., shaft and tunnel	144 00	
				17,063 92

WILLIAM E. HARRIES, *Treasurer.*

Abstract No. 8.

Date.	Voucher.	Name.	Amount.	
July 9.	60	Wicker Lumber Co., shaft and tunnel	$36 40	
	61	Elderfield-Hartshorn Hardware Co., shaft and tunnel.................	20 80	
Aug. 3.	62	Otis Elevator Co., shaft and tunnel...	245 00	
				302 20

PUBLIC COMFORT STATION NO. 1.

Chapter 433, *Laws of* 1909.

William E. Harries, *Treasurer.*

Abstract No. 1.

Date.	Voucher.	Name.	Amount.	
July 9.	1.	Journal Publishing Co., Public Comfort Station No. 1	$7 00	
	2	Engineering News, Public Comfort Station No. 1	12 00	
	3	Journal Printing Co., Public Comfort Station No. 1	4 65	
	4	Cataract Journal, Public Comfort Station No. 1	8 25	
	5	Engineering Record, Public Comfort Station No. 1	12 00	
	6	Gazette Publishing Co., Public Comfort Station No. 1	8 25	
	7	Engineering News, Public Comfort Station No. 1	9 00	
	8	Engineering Record, Public Comfort Station No. 1	8 20	
	9	Gazette Publishing Co., Public Comfort Station No. 1	7 50	
	10	Cataract Journal, Public Comfort Station No. 1	7 50	
	11	Thomas Andrews' Sons, Public Comfort Station No. 1	80 00	
				164 35

ROADS.

Chapter 513, *Laws* 1910.

William E. Harries, *Treasurer.*

Abstract No. 1.

Date.	Voucher.	Name.	Amount.	
Aug. 3.	1	Pay-roll, roads	$86 23	
Sept. 13.	2	Pay-roll, roads	410 87	
	3	Pay-roll, roads	181 10	
	4	William Young, roads	31 48	
	5	Texas Company, roads	381 37	
	6	F. E. Dean Co., roads	428 30	
	7	Read Coddington Co., roads	30 50	
	8	Read Coddington Co., roads	9 00	
	9	New York Central railroad	38 97	
	10	Buffalo Steam Roller Co., roads	180 00	
	11	Eastern Concrete Steel Co., roads	52 00	
	12	Standard Oil Company, roads	172 01	
				2,001 83

REMITTANCES TO THE STATE TREASURER.

EDWARD H. PERRY, *Treasurer.*

Date.	Voucher.	Name.	Amount.
1910			
Jan.	6.	Draft for December receipts	$1,000 00
Feb.	1.	Draft for January receipts	205 00
Mar.	3.	Draft for February receipts	580 50
April	6.	Draft for March receipts	306 25
May	3.	Draft for April receipts	244 75

WILLIAM E. HARRIES, *Treasurer.*

Date.	Voucher.	Name.	Amount.	
June	2.	Draft for May receipts	$373 80	
July	1.	Draft for June receipts	647 40	
Aug.	1.	Draft for July receipts	1,652 00	
Sept.	1.	Draft for August receipts	3,200 60	
Oct.	1.	Draft for September receipts	1,853 80	
				$10,064 10

CLASSIFICATION OF ACCOUNTS.

		Appropriated		Expended	Balance
Salary of superintendent		$2,400 00		$2,196.76	$203 24
Salaries of watchmen, janitors, scrubwoman, elevator operators and janitors' supplies		3,000 00		2,858 43	141 57
Salaries of police, ticketmen, caretakers and police equipment	$8,800 00				
Last year's balance	78				
		8,800 78		8,405 68	395 10
Expenses	$1,600 00		$1,577 80		
Last year's balance	49 47		*2 38		
		1,649 47		1,580 18	69 29
Wages of employees, supplies, etc.	$15,000 00		$13,983 27		
Last year's balance	217 45		*01		
		15,217 45		13,983 28	1,234 17
Two operators		....		....	....
Last year's balance		58 04		58 04	....
		$31,125 74		$29,082 37	$2,043 37

The balance at end of the year was covered by wages and outstanding bills.

We, the undersigned, hereby certify that we have examined the foregoing report for the Treasurers for the fiscal year ended September 30, 1910, the vouchers and other papers, and we find the report and accompanying documents correct, and that the Treasurers have properly accounted for all moneys received and disbursed by them during the fiscal year ended September 30, 1910.

CHARLES M. DOW,
THOMAS P. KINGSFORD,
Auditing Committee.
The Commissioners of the State Reservation at Niagara.

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* Lapsed.

On the Ice Bridge.

REPORT OF THE SUPERINTENDENT

OF THE

STATE RESERVATION AT NIAGARA

FOR THE

Fiscal Year Ending September 30, 1910.

REPORT OF THE SUPERINTENDENT

To the Commissioners of the State Reservation at Niagara:

GENTLEMEN.— I have the honor to submit herewith the report of the work accomplished during the fiscal year ending September 30, 1910.

The area in the Prospect Point Section, which was formerly occupied by the Pond, had been filled during the construction of the new elevator. This was graded and seeded down early last spring. The paths and railings along the gorge bank were replaced.

A reinforced concrete dam was built under the First Bridge to Willow Island, replacing the old masonry dam which had been destroyed by the high water in the Spring.

A new head-gate was installed in the tunnel formerly supplying water to the inclined railway, and which now serves as a means of rubbish disposal in the Park and Riverway.

The center road on Goat Island was resurfaced and crowded in preparation for the heavy teaming during the building of Public Comfort Station No. 1.

Trees were sprayed, walks and trails repaired, much of the shrubbery on the mainland pruned, and in fact so much of the routine work dispatched that in July, when the appropriation by the laws of 1910, of $5,000 for the roads on the Reservation, became available, it was possible to begin immediately the road work so sorely needed.

The Goat Island road, from the Three Sister Islands to the entrance of the island itself, was in bad condition. This was entirely resurfaced and in part rebuilt.

The upper riverway, from Bridge to First streets, was in scarcely better shape, and this stretch, several hundred yards in length, was repaired and resurfaced. The Good Roads Congress was held in Niagara Falls at this time, and to demonstrate their method of asphalt and macadam road work, the Texas Company of New York rebuilt a portion of the Rapids drive with Texaco Macadam Binder and crushed stone. The work was continued and completed by Reservation authorities, and the wearing qualities of this road under the heavy traffic to which it is subjected will be noted in the future with great interest.

For many years the dust nuisance had been a perplexing problem to Reservation authorities. Although the roads were sprinkled twice a day by the Reservation employees, the warm weather and high winds which prevail throughout the greater part of the summer, made conditions well-nigh unbearable for those whose dwellings, hotels or shops border the Riverway drive for more than a mile of its length. The dust covered the grass and shrubbery on Goat Island to such an extent that walking or driving there became at times an absolute discomfort. Sprinkling being expensive and generally unsatisfactory, one application of 40 per cent. asphalt oil was applied to the entire road system in July, with the result that the dust nuisance was absolutely overcome and the roads kept in splendid condition throughout the remainder of the season.

With the opening of the elevator at Prospect Point the old system of walks and paths in this section became practically useless, so far as offering direct and speedy means of communication between the points of vantage in the Park was concerned. A new arrangement of these walks was planned, and as soon as the height of the tourist season was past the old plank walk and several gravel paths were torn up and a new path system laid down, connecting the various points of interest in the Park, and converging on the elevator.

The extremely uneven character of the lawn surface on the mainland made the summer care of the thirty odd acres of lawns a most trying task. It was noted during a period of low water that the Wing Pond above Willow Island was nearly completely choked with a year-old accumulation of river silt in which successive crops of eel grass had flourished. So a temporary dam was put at the upper end of the Wing, and the water turned aside into the main river channel. The deposit disclosed proved to be of river silt rich in humus, and teams and wagons were set to work and the whole accumulation, amounting to eight hundred and

The Upper River from the High Bank. Goat Island in the Distance.

seventy-six cubic yards, was removed and the material used to grade the uneven portions of the lawns in the Park and along the Riverway.

The Loop Pond which was formed at the upper or eastern extremity of the Reservation, by the construction of the Loop drive with the rock removed from the hydraulic canal fourteen years ago, is likewise almost completely choked with the deposit of river silt, and huge crops of eel grass must be cut from it each year. A large proportion of this deposit is laid bare at each period of low water, and in warm weather the decaying vegetation is extremely offensive. To obviate this unwholesome condition, as well as to secure the several thousand yards of excellent soil, this deposit should be removed. Once cleaned out it would be an easy matter to prevent the future deposition of soil here and the pond would make an excellent wading and swimming pool for the children of the city.

The eastern portion of Goat Island has for many years presented a most barren and untidy aspect. It was overgrown with weeds and brush, and what little grass there was became sere and brown at the first summer drought. Examination disclosed the fact that the soil was very shallow — over an area of large extent there being scarcely three inches of soil covering the bed rock. In character, the upper portion of the Island was neither forest nor meadow; it was difficult to police and could hardly appeal to the sense of the beautiful, in even the most ardent of nature lovers. To allow a place of such great possibilities of natural beauty to remain long in such a state was not to be thought of, and during a period of drought in early autumn the brush was cut out and the entire area burned over and plowed. It is intended to impart to this portion of Goat Island a rolling woodland-meadow treatment, entirely natural in character, and it is hoped that this work may be carried to completion next season.

At the entrance to Goat Island three roads converge in the middle of a steep grade leading down to the Green Island bridge. These roads cut through a small hill at this point in such a manner that a vehicle approaching on a road in any direction was completely hidden from one on either of the other roads. With the increased use of automobiles several more or less serious accidents have occurred at this point, and to obviate this danger, as well as to open up a most delightful view into the interior of the island, it was decided to cut down as much of these hills, on both sides of the entrance, as would enable the drivers of vehicles at this place to note the approach of others before they were too close to prevent a collision. The rough grading will be completed before the beginning of winter, and the place will be replanted in the spring, and made as natural and rugged in appearance as possible.

As is the custom, the bridges on the Reservation have been examined by the chief bridge inspector of the State Engineer's Department. They were reported in good condition, with the exception of the bridge between Goat and Luna Islands, of which the report recommends that "immediate steps be taken to secure an appropriation for a suitable masonry arch, which is much to be preferred to any other kind of bridge at this point."

During the year ending September 30, 1910, there were twelve suicides who went to their death from the Reservation over the American or Horseshoe Falls. The bodies of three of this number have been recovered and identified. The Reservation police constables made twenty-three arrests during the year ended, viz.; public intoxication, nineteen; vagrancy, two; public nuisance, two.

It is estimated that, due in part to Carnival Day, the number of visitors this year has been in excess of any year since that of the Pan-American Exposition.

A fund has been raised, by popular subscription, whereby the Falls will be illuminated nightly throughout the coming summer, by powerful searchlights from the Canadian side of the river. This will attract even greater numbers of visitors, and an increase in the amount of money appropriated for police on the reservation is urgently needed.

Respectfully submitted,
WILLIAM E. HARRIES,
Superintendent.

Forest Path, Goat Island.

REPORT TO THE GOVERNOR

OF THE

ADVISORY BOARD

OF

CONSULTING ENGINEERS

UPON ITS WORK RELATING TO THE BARGE CANAL
FROM JANUARY 1, 1910, TO JANUARY 1, 1911

TRANSMITTED TO THE LEGISLATURE MARCH 7, 1911

ALBANY
J. B. LYON COMPANY, STATE PRINTERS
1911

STATE OF NEW YORK

No. 37.

IN ASSEMBLY

March 7, 1911.

REPORT

AND

MINUTES AND PROCEEDINGS OF THE ADVISORY BOARD OF THE CONSULTING ENGINEERS.

STATE OF NEW YORK:

Executive Chamber,

Albany, *March* 7, 1911.

To the Legislature:

I have the honor to transmit herewith the Sixth Annual Report and corresponding copy of minutes of proceedings of the Advisory Board of Consulting Engineers for the Improvement of State Canals, covering the period from January 1, 1910, to January 1, 1911, giving the general conditions of the work being performed under chapter 147, Laws of 1903, and amendatory acts, as called for by section 8 of said act.

JOHN A. DIX.

PART ONE

REPORT.

Hon. John A. Dix, *Governor, Executive Chamber, Capitol:*

Sir.—We, the undersigned, beg to transmit herewith the Sixth Annual Report and corresponding copy of minutes of proceedings of the Advisory Board of Consulting Engineers for the improvement of State canals, covering the period from January 1, 1910, to January 1, 1911, giving the general conditions of the work being performed under chapter 147, Laws of 1903, and amendatory acts, as called for by section 8 of said act.

The First Annual Report showed six contracts, covering twenty-four miles in length, awarded at the aggregate contract price of $4,242,620, which is about 11.6 per cent. less than the amount allowed for construction in the estimate of 1903, upon which the appropriation for the Barge canal was based. As has been stated in previous reports, these contracts were selected with a view of obtaining bids on work involving the various characters of material and kinds of structures entering into the construction of the canal and in order to obtain information as to the sufficiency of the Barge canal appropriations.

The Second Annual Report showed twelve contracts, aggregating forty-four miles in length, awarded during 1906 at $11,032,918, which is about 12.9 per cent. less than the 1903 estimate.

The Third Annual Report showed three contracts, covering fifty-nine miles of canal, awarded during the year 1907 at $7,066,740, being approximately 9 per cent. above the 1903 estimate.

The Fourth Annual Report showed that during the year 1908 fifteen contracts were awarded for approximately seventy-one miles of canal at $13,421,772, being 8 per cent. less than the 1903 estimate.

The Fifth Annual Report showed that during the year 1909 nineteen contracts were awarded for approximately 122 miles of canal at $18,317,373, being about 1 per cent. more than the estimate of 1903.

The present Sixth Annual Report shows that during the year 1910 there have been awarded twenty-two* new contracts, covering approximately eighty-nine miles at $18,509,290, being about 10 per cent. more than the estimate of 1903.

Summarizing, we find that there have been let to date of January 1, 1911, eighty-one contracts† for construction of the original Barge canal, including dams, reservoirs and feeders for water supply. The 1903 estimate provided $73,570,386 for this work and the original contracts as let amounted to $72,607,700. The alterations and additions and extra work which were found to be necessary to these contracts during their progress changed the probable cost of the work from the prices at which they were let to $72,710,553. The final accounts of Contracts No. 3, 4, 7, 26, 32, 34, 38 and 45, already completed, show that the work was completed at $111,284 below the price at which the contracts called for, including all alterations and extra work orders. It is reasonable, therefore, to estimate that the work in the contracts representing 405 miles (Contract No. 5 originally 5.66 miles has been reduced to 2.3 miles in length) will cost the State approximately $961,115, or 1.3 per cent. less than the amount allowed for said construction in the estimate of 1903. If the contracts yet to be completed show a saving similar to the contracts already finished (and it appears probable that they will), the cost of construction will be materially reduced from the amount above given.

From present indications it is believed that the engineering expenses will be well within the amount included therefor in the 1903 estimate. It is possible, however, that the cost of right of way, if there are included in this item consequential damages, will exceed the amount originally estimated therefor.

In considering the cost of the canal it must be borne in mind that mandatory legislation in the matter of widening of locks, lowering of level from Lockport to Tonawanda, improvement of

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*Not including 27A relet.

†Including Contracts No. 2, 17 and 27 relet.

Syracuse harbor, and construction of movable bridge type of dams, has reduced the amount available for contingencies by upwards of $4,000,000. If the cost of the Barge canal is to be kept within its original appropriation the construction of work not contemplated by chapter 147, Laws of 1903, should receive its own appropriation from the Legislature.

Immediately following may be found a map showing the location of the Barge canal contracts, a table from which the above information may be obtained, and a descriptive list, etc., of contracts grouped by the years in which they were awarded.

IMPROVEMENT OF THE ERIE, OSWEGO AND CHAMPLAIN CANALS.

Statement of Work Under Contract. January 1, 1911.

Contract No.	CANAL.	Section.	Contractor.	Date of contract.	Date to be completed.	1903 estimate.	Engineer's estimate.	Original amount of contract.	Amount of contract revised by alterations.	Per cent done.	Per cent should be done to date.	Extra work to date.	Total payments to date including extra work ordered.
1	Champlain....	2	Empire Engineering Corporation..	4–18–05	10– 1–10	$632,109	$619,846	$605,008	$580,424	81.7	100.0	$7,834	$434,245
2	Erie........	1	The Ferguson Cont. Co..........	4– 3–05	11– 1–08	1,037,244	1,022,640	852,330	(a)951,403	73.0	100.0	35,942	(a)660,893
2E	Erie........	1	Holler & Shepard..............	12– 8–09	3– 1–11	....	†(263,189)	†(261,668)	†(266,965)	65.6	83.3	226	157,861
3	Champlain....	2	Sundstrom & Stratton...........	4– 4–05	12– 1–08	702,580	760,576	670,497	657,273	Finished	100.0	54,839	624,800
4	Erie........	5	Empire Engineering Corporation..	4–18–05	12–31–09	792,200	812,560	726,815	726,780	Finished	100.0	12,584	631,226
4B	Erie........	5	E. J. Doyle & Co...............	12– 1–10	3– 1–11	....	1,353	1,385	1,385	......	......	....	....
5	Erie........	7	Empire Engineering Corporation..	4–18–05	11–15–07	179,886	421,252	381,988	(a)156,941	80.2	100.0	....	(a)113,238
6	Erie........	9	Frank A. Maselli...............	5– 3–05	11–15–10	1,418,164	1,381,662	1,005,982	1,026,550	97.7	100.0	23	901,931
7	Erie and Champlain..	1–5–7 9–2	Groton Bridge Co...............	8–10–06	7– 1–07	99,941	102,123	97,635	101,930	Finished	100.0	3,244	102,173
8	Erie........	2	Pittsburg-Eastern Co...........	5–22–06	1– 1–12	1,255,169	1,518,382	1,433,817	1,516,789	58.0	81.8	356	792,113
9	Erie........	10	Thos. Crimmins Cont. Co........	3–18–08	1– 1–11	886,520	724,014	755,995	803,297	79.0	100.0	3,490	574,936
10	Oswego......	1	McDermott Cont. Co.............	6– 7–06	9– 1–11	1,171,769	1,149,988	1,126,718	1,111,965	60.0	87.1	1,198	600,769
11	Erie........	1	Fort Orange Const. Co..........	5–21–06	12– 1–10	1,834,308	1,671,385	1,359,475	1,355,941	76.4	100.0	2,398	933,259
12	Erie........	6–7	James Stewart & Co.............	9–23–07	11–30–12	2,832,772	3,082,560	3,391,716	3,514,819	39.1	62.3	329	1,236,812
13	Erie........	4–6	Penn. Bridge Co................	11– 7–08	4– 1–10	36,678	29,775	23,674	28,126	63.0	100.0	....	15,939
14	Erie........	1–2–3	Acme Eng. & Cont. Co...........	9–10–07	4– 1–12	2,926,368	2,875,570	2,935,763	2,998,609	70.4	68.8	18,853	1,914,118
15	Champlain....	3	Atlantic Gulf & Pacific Co........	8– 9–06	4–15–12	1,753,446	1,380,760	1,509,060	1,482,258	76.5	74.4	5,500	1,026,316
16	Erie and Champlain..	2–3	United Const. Co...............	12–20–06	1– 1–09	80,234	70,719	63,473	69,077	7.8	100.0	....	4,842
17	Erie........	3	The Scofield Company...........	12–29–06	1– 1–10	972,623	883,926	835,725	(a)842,613	6.9	......	....	(a)51,804
17	Erie........	3	Alexander Murdoch..............	3– 3–08	10– 1–11	....	†(836,221)	†(804,516)	†(812,287)	79.5	79.1	1,608	582,531
18	Erie........	4	Kelley Bros. Cont. Co..........	12–28–06	12–20–10	1,105,899	785,980	859,460	611,382	Finished	100.0	19,606	496,585
19	Erie........	11	Great Lakes Const. Co..........	11–26–06	12–31–10	597,449	1,038,245	1,000,497	891,401	67.6	100.0	4,883	547,304
20A	Erie........	4	Houston Barnard................	8–20–09	12–31–13	653,000	499,000	490,592	490,592	9.4	31.2	....	41,355
20B	Erie........	3	S. Pearson & Son, Inc..........	8– 2–09	12–31–13	1,110,000	848,540	933,194	933,194	2.9	32.1	....	24,417
20C	Erie........	3	American Pipe & Constr. Co......	8–19–09	12–31–13	747,000	570,600	585,720	585,720	5.3	31.5	....	27,909
20D	Erie........	2–3	American Pipe & Constr. Co......	8–18–09	12–31–13	2,957,005	2,260,000	2,681,040	2,681,040	0.0	31.5	....	....
21	Erie........	9	Lane Bros. Company............	4– 7–10	5– 1–13	1,393,977	1,475,900	1,323,150	1,323,150	17.0	22.2	....	203,067
22	Erie........	6–7	M. Fitzgerald..................	9–24–10	4– 1–11	130,374	107,126	110,268	110,268	2.5	50.0	....	2,466
23	Erie........	9	Millard & Lupton Co............	8–18–09	2– 1–13	1,693,035	2,166,600	1,887,036	1,849,342	16.0	40.5	....	267,462
24	....	....	....	....	....	....	....	....	....	......	......	....	....
25	Champlain....	3	Atlantic, Gulf & Pacific Co.......	11–19–06	10– 1–11	1,814,136	1,849,831	1,754,236	1,694,037	79.6	82.0	684	1,215,198
26	Champlain....	2	Lake Erie Dredging Co..........	4– 6–08	6– 1–10	37,500	60,225	59,795	40,057	Finished	100.0	....	35,443

27	Champlain....	2	Kinser Const. Com............	11-23-06	12-30-09	1,177,024	998,920	972,210	(a)723,269	52.3	100.0	14,885	(a)355,670
27A	Champlain....	2	Holler & Shepard...............	12- 1-10	5- 1-12	....	†(409,455)	†(449,499)	†(449,499)	......	......	....	....
28	....	....	....	....	....	....	....	....	....	......	......	....	....
29	Erie.........	4	Maryland Dredg. & Cont. Co.....	4- 3-09	12-31-11	745,377	812,350	683,714	676,701	28.9	62.5	....	176,265
30	Erie.........	4	Acme Eng. & Cont. Co..........	7-16-09	12-31-12	2,288,631	2,650,500	2,591,666	2,594,207	17.0	40.0	....	396,207
31	Erie.........	4	Casey & Murray................	9- 2-08	8-12-12	897,693	813,800	829,770	831,392	61.6	58.2	451	462,232
32	Champlain....	2-3	Penn. Bridge Co...............	4-19-09	1- 1-10	57,976	59,820	46,797	46,797	Finished	100.0	....	44,375
33	Erie, Champ'n and Oswego.	....	Penn. Bridge Co...............	1- 7-10	1- 1-11	82,786	183,619	199,640	199,640	7.0	100.0	....	12,573
34	Erie.........	1	M. Fitzgerald..................	8- 8-06	5-31-07	45,518	22,604	20,612	22,449	Finished	100.0	59	22,317
35	Oswego......	1	Gilmour-Horton-Allen Co........	9-16-07	8- 1-11	649,575	752,760	739,261	714,027	46.7	84.4	761	300,722
36	Erie.........	2-3	J. D. Miller....................	5-25-10	12-31-10	....	72,000	44,800	44,800	......	100.0	....	....
37	Oswego......	1	American Pipe & Constr. Co......	12- 9-10	5- 1-14	2,032,493	1,992,220	2,323,998	2,323,998	......	......	....	....
38	Erie.........	9	Henry Tosh & Son...............	1-11-09	5- 1-09	19,764	20,131	17,157	16,870	Finished	100.0	348	16,635
39	Oswego......	....	James Stewart & Co............	4-15-10	12-31-12	335,713	972,900	1,048,674	1,048,674	7.5	17.2	....	70,947
40	Erie.........	10	United Eng. & Cont. Co.........	11-27-08	12- 1-11	812,388	2,516,743	2,166,298	2,190,870	40.9	69.4	95	808,502
41	Erie.........	9	Butler Bros. Const. Co..........	12- 5-08	12-31-10	381,648	383,190	281,330	281,330	84.5	100.0	97	213,865
42	Erie.........	5	Shanley-Morrisey, Inc...........	7- 9-09	2- 1-12	1,609,937	1,312,814	1,163,625	1,201,048	24.8	56.7	....	268,929
43	Erie.........	5	M. A. Talbott Co...............	10-15-09	5- 1-13	1,952,069	1,529,885	1,320,560	1,361,883	0.1	33.3	....	1,638
44	Erie.........	5	Scott Bros......................	1- 8-10	7- 1-13	1,640,352	1,926,093	1,748,679	1,748,679	12.3	23.1	....	192,807
45	Erie.........	6	Scott Bros......................	5- 6-08	5-20-11	534,098	425,124	467,514	472,802	Finished	87.1	867	419,519
46	Erie.........	7	Kinser Const. Co...............	11-23-08	6- 1-12	1,470,996	1,367,583	1,212,833	1,221,279	31.6	52.8	....	347,643
47	Erie.........	8	Crowell-Sherman-Stalter Co......	11-30-08	5-20-12	1,829,174	1,434,148	1,262,638	1,279,049	54.1	60.3	....	622,314
48	Erie.........	8	Crowell-Sherman-Stalter Co......	12-29-10	1- 1-14	1,181,817	1,626,811	1,701,671	1,701,671	......	......	....	....
49	Erie.........	8	Bellew & Merritt Co............	2-21-10	5- 1-12	788,664	765,679	750,279	750,688	8.8	36.0	....	59,148
50	Erie.........	5	Buffalo Dredging Co............	9-23-10	10- 1-13	1,016,328	1,076,000	963,415	963,415	......	8.3	....	....
51	Erie.........	5	George T. Cunningham..........	12-23-10	5- 1-14	252,410	424,710	389,842	389,842	......	......	....	....
52	....	....	....	....	....	....	....	....	....	......	......	....	....
53	Oswego......	1	Scott Bros......................	8-16-09	12-31-11	229,345	200,500	166,735	167,585	95.6	57.1	....	144,108
54	Champlain....	2	Scott Bros......................	12-13-09	2-15-12	473,500	†(232,908)	†(250,590)	†(250,590)	11.2	35.7	....	25,272
55	Erie.........	5	Arthur McMullen...............	10-19-08	10-15-11	711,083	1,014,525	905,347	929,836	73.0	73.6	....	609,516
56	....	....	....	....	....	....	....	....	....	......	......	....	....
57	....	....	....	....	....	....	....	....	....	......	......	....	....
58	....	....	....	....	....	....	....	....	....	......	......	....	....
59	....	....	....	....	....	....	....	....	....	......	......	....	....
60	Erie.........	9	Empire Eng. Corp..............	8- 7-08	1-31-12	1,437,671	1,267,301	1,349,084	1,489,248	67.4	67.5	22,698	925,947
61	Erie.........	9	Cleveland & Sons Co...........	10-13-08	5-15-12	1,229,851	1,000,219	1,047,994	1,088,890	31.7	60.7	102	310,593
62	Erie.........	10	I. M. Luddington's Sons, Inc.....	8-11-10	5- 1-13	2,784,802	2,151,470	2,347,836	2,317,836	1.8	6.7	....	37,206
63	Erie.........	9	H. S. Kerbaugh, Inc............	6- 3-10	12-31-12	2,353,463	2,184,083	1,990,043	1,990,043	4.3	20.0	....	78,003
64	Erie.........	10	Empire Engineering Corporation..	8- 6-08	1-31-12	1,788,533	1,207,930	1,290,492	1,312,158	38.4	67.5	108	453,276
65	....	....	....	....	....	....	....	....	....	......	......	....	....
66	Erie.........	10	Empire Engineering Corporation..	9-22-08	10-15-11	1,152,642	751,039	750,685	821,033	53.3	73.6	4,161	398,154
67	Erie.........	10	Larkin & Sangster..............	9- 3-10	5- 1-13	1,202,794	1,290,880	1,149,401	1,149,401	2.0	12.5	....	20,448
68	Champlain....	1	Shanley-Morrisey, Inc...........	11-23-08	4-15-12	1,326,779	1,175,623	1,018,323	1,027,136	75.0	61.2	....	693,108
69	Champlain....	1	I. A. Hodge & Co...............	12-11-09	12-31-11	256,366	270,675	240,061	210,061	37.5	50.0	....	81,207
70	Champlain....	1	Shanley-Morrisey, Inc...........	1-11-10	12-31-12	282,500	749,300	779,636	779,636	26.3	29.4	....	184,752

(*a*) Suspended by order of Canal Board. † Relet — not included in footings.

Improvement of the Erie, Oswego and Champlain Canals — *Continued.*

Statement of Work Under Contract.

Contract No.	CANAL.	Section.	Contractor.	Date of contract.	Date to be completed.	1903 estimate.	Engineer's estimate.	Original amount of contract.	Amount of contract revised by alterations.	per cent done.	Per cent should be done to date.	Extra work to date.	Total payments to date including extra work ordered.
71	Champlain....	1	Shanley-Morrisey, Inc...........	1-11-10	12-31-12	$911,000	$1,502,100	$1,561,119	$1,561,119	22.4	27.3	$85	$315,598
72	Champlain....	1	Shanley-Morrisey, Inc...........	12-14-09	12-30-12	1,496,599	1,439,733	1,192,758	1,202,658	22.7	34.3	....	245,304
73	Champlain....	1	E. M. Graves..................	5-26-10	5-15-13	231,451	778,960	767,467	767,467	5.1	17.4	....	35,307
74	....	....	....	....	....	....	....	....	....	......	......	....	....
75	Erie.........	9-10	J. B. & J. M. Cornell Co.........	3- 1-10	4-15-12	107,100	39,525	42,917	42,917	......	34.0	....	....
76	Erie.........	8	The T. A. Gillespie Co..........	12-23-10	12-23-13	981,611	1,504,776	1,494,057	1,494,057	......	......	....	....
77	Erie.........	8	The T. A. Gillespie Co..........	12-23-10	5- 1-13	1,770,675	1,790,672	1,652,148	1,652,148	......	......	....	....
78	Oswego......	....	Cunningham-Woodard Co.........	4-18-10	8-20-10	0	55,154	47,721	49,026	69.9	100.0	....	30,798
79	Oswego......	1	Lupfer and Remick.............	9-23-10	8- 1-11	16,410	39,735	37,480	37,480	7.9	30.0	....	2,655
80	Oswego......	1	Walter Bradley.................	1-16-11	1-16-12	51,310	134,340	117,391	117,391	......	......	....	....
81	....	....	....	....	....	....	....	....	....	......	......	....	....
82	Erie.........	....	Groton Bridge Co..............	12- 7-10	11- 1-11	18,954	27,235	28,841	28,841	......	......	....	....
90	Erie, Oswego and Champ.	....	D'Olier Engineering Co..........	4-12-10	12- 1-11	77,323	180,630	178,197	179,313	4.8	42.1	....	7,785
91	Erie.........	1	Welles, Broughton & Co.........	1- 5-11	9- 1-11	24,807	44,600	42,940	42,940	......	......	....	....
			Totals....................	....	....	$73,570,386	$75,112,547	$72,607,700	$72,710,553			$218,314	$23,612,357

CAYUGA-SENECA CANAL.

Contract No.	CANAL.	Section.	Contractor.	Date of contract.	Date to be completed.	1903 estimate.	Engineer's estimate.	Original amount of contract.	Amount of contract revised by alterations.	per cent done.	Per cent should be done to date.	Extra work to date.	Total payments to date including extra work ordered.
A	Cayuga Seneca	....	Scott Bros......................	12-30-10	5- 1-13	....	$393,133	$357,627	$357,627	......	......	....	....
B	Cayuga Seneca	....	Crowell-Sherman-Stalter Co......	12-29-10	12- 1-14	....	1,832,550	1,448,550	1,448,550	......	......	....	....
			Totals....................	....	....	....	$2,225,683	$1,806,177	$1,806,177			....	....

CONTRACTS AWARDED. To January 1, 1911.

Contract No.	Length in miles.	CANAL.	Plans approved by Advisory Board.	Plans approved by Canal Board.	Contract signed.	Number of sheets of drawings.	1903 ESTIMATE.		1905–1910 ESTIMATE.			Contract No.
							Amount of work.	Total estimate.	Amount of work (Engineer's estimate.)	Contract bid.	Total estimate.	
1	7.075	Champlain	Sept. 8, 1904	Sept. 29, 1904	April 18, 1905	48	$632,109	$732,155	$619,846	$605,008	$712,745	1
2	0.910	Erie	July 7, 1904	Sept. 29, 1904	April 3, 1905	80	1,037,244	1,261,131	1,022,640	852,330	1,117,026	2
2-E			July 14, 1909	July 28, 1909	Dec. 8, 1909	62	0	0	§(263,189)	§(261,668)	§(412,446)	2-E
3	2.164	Champlain	Sept. 8, 1904	Sept. 29, 1904	April 4, 1905	61	702,580	814,207	760,576	670,497	827,176	3
4	4.830	Erie	July 19, 1904	Sept. 29, 1904	April 18, 1905	57	792,200	967,891	812,560	726,815	907,089	4
4-B	....	Erie	Oct. 14, 1910	Oct. 25, 1910	Dec. 1, 1910	1	0	0	1,353	1,385	1,588	4-B
5	2.420	Erie	July 19, 1904	Sept. 29, 1904	April 18, 1905	37	179,886	271,799	421,252	381,988	503,210	5
6	3.280	Erie	Sept. 8, 1904	Sept. 29, 1904	May 3, 1905	25	1,418,164	1,697,456	1,381,662	1,005,982	1,272,491	6
7	....	Erie and Champlain	April 17, 1906	May 1, 1906	Aug. 10, 1906	29	100,181	114,932	102,123	97,635	112,953	7
8	0.700	Erie	Feb. 21, 1906	Feb. 28, 1906	May 22, 1906	87	1,255,169	1,505,392	1,518,382	1,433,817	1,766,575	8
9	5.682	Erie	Sept. 20, 1907	Nov. 26, 1907	Mar. 18, 1908	45	886,520	1,019,194	724,014	755,995	893,347	9
10	1.200	Oswego	Feb. 21, 1906	Feb. 28, 1906	June 7, 1906	48	1,171,769	1,501,342	1,149,988	1,126,718	1,354,866	10
11	1.600	Erie	Dec. 19, 1905	Dec. 19, 1905	May 21, 1906	55	1,834,308	2,129,359	1,671,385	1,359,475	1,633,182	11
12	43.730	Erie	April 11, 1907	May 28, 1907	Sept. 23, 1907	119	2,832,772	3,580,778	3,082,560	3,391,716	4,141,876	12
13	....	Erie	July 14, 1908	July 21, 1908	Nov. 7, 1908	8	36,678	42,180	29,775	23,674	28,140	13
14	15.000	Erie	April 11, 1907	May 28, 1907	Sept. 10, 1907	161	2,926,368	3,628,171	2,875,570	2,935,763	3,759,278	14
15	6.800	Champlain	April 17, 1906	May 1, 1906	Aug. 9, 1906	132	1,753,446	2,046,463	1,380,760	1,509,060	1,890,434	15
16	....	Erie and Champlain	Sept. 12, 1906	Nov. 15, 1906	Dec. 20, 1906	8	80,234	92,269	70,719	63,473	74,081	16
17	0.400	Erie	July 11, 1906	Nov. 15, 1906	Dec. 29, 1906	77	972,623	1,184,787	883,926	835,725	1,048,087	17
17			....	....	Mar. 3, 1908	77	0	0	§(836,221)	§(804,516)	§(1,009,722)	17
18	3.630	Erie	Oct. 4, 1906	Nov. 15, 1906	Dec. 28, 1906	65	1,105,899	1,372,942	785,980	859,460	1,044,857	18
19	12.460	Erie	July 11, 1906	Aug. 13, 1906	Nov. 26, 1906	107	597,449	684,851	1,038,245	1,000,497	1,187,234	19
20A	4.500	Erie	April 27, 1909	April 29, 1909	Aug. 20, 1909	10	653,000	779,350	499,000	490,592	607,442	20A
20B	10.100	Erie	April 27, 1909	April 29, 1909	Aug. 2, 1909	30	1,110,000	1,366,433	848,540	933,194	1,140,475	20B
20C	7.900	Erie	April 27, 1909	April 29, 1909	Aug. 18, 1909	28	747,000	956,800	570,600	585,720	721,310	20C
20D	36.200	Erie	April 27, 1909	April 29, 1909	Aug. 18, 1909	86	2,957,005	3,692,198	2,260,000	2,681,040	3,248,040	20D
21	2.430	Erie	Nov. 23, 1909	Jan. 6, 1910	April 7, 1910	25	1,393,977	1,666,404	1,475,900	1,323,150	1,639,662	21
22	....	Erie	June 24, 1910	June 25, 1910	Sept. 24, 1910	23	130,374	149,930	107,126	110,436	126,337	22
23	5.630	Erie	April 27, 1909	April 27, 1909	Aug. 18, 1909	109	1,693,035	2,047,341	2,166,600	1,887,036	2,372,825	23
25	13.000	Champlain	June 13, 1906	June 28, 1906	Nov. 19, 1906	138	1,814,136	2,162,256	1,849,831	1,754,236	2,107,711	25
26	0.540	Champlain	Dec. 5, 1907	Jan. 29, 1908	April 6, 1908	6	37,500	43,925	60,225	59,795	69,524	26

§ Relet—not included in footings.

CONTRACTS AWARDED — *Continued.*

Contract No.	Length in miles.	CANAL.	Plans approved by Advisory Board.	Plans approved by Canal Board.	Contract signed.	Number of sheets of drawings.	1903 ESTIMATE.		1905–1910 ESTIMATE.			Contract No.
							Amount of work.	Total estimate.	Amount of work (Engineer's estimate.)	Contract bid.	Total estimate.	
27	3.760	Champlain	Aug. 8, 1906	Aug. 13, 1906	Nov. 23, 1906	76	$1,177,586	$1,372,924	$998,920	$972,210	$1,144,508	27
27-A			Sept. 8, 1910	Sept. 8, 1910	Dec. 1, 1910	99	0	0	§(409,455)	§(449,499)	§(533,377)	27-A
29	4.000	Erie	Dec. 29, 1908	Dec. 31, 1908	April 3, 1909	47	745,377	907,803	812,350	683,714	851,486	29
30	14.620	Erie	Mar. 27, 1909	Mar. 31, 1909	July 16, 1909	120	2,288,631	2,810,531	2,650,500	2,591,666	3,107,651	30
31	1.010	Erie	April 30, 1908	May 26, 1908	Sept. 2, 1908	74	897,693	1,135,965	813,800	829,770	1,037,636	31
32	....	Champlain	Jan. 18, 1909	Feb. 10, 1909	April 19, 1909	15	57,976	66,672	59,820	46,797	55,770	32
33	....	Erie and Champlain	Oct. 5, 1909	Oct. 16, 1909	Jan. 7, 1910	31	82,786	95,204	183,619	199,640	227,183	33
34	....	Erie	May 17, 1906	May 31, 1906	Aug. 8, 1906	4	45,518	52,346	22,604	20,612	24,003	34
35	0.850	Oswego	April 24, 1907	May 28, 1907	Sept. 16, 1907	66	649,575	777,085	752,760	739,261	892,855	35
36	....	Erie	Sept. 13, 1909	Sept. 22, 1909	May 25. 1910	1	0	0	72,000	44,800	55,600	36
37	9.730	Oswego	Oct. 15, 1910	Oct. 25, 1910	Dec. 9, 1910	64	2,032,493	2,396,521	1,992,220	2,323,998	2,697,758	37
38	....	Erie	Oct. 15, 1908	Oct. 21, 1908	Jan. 11, 1909	5	19,764	22,728	20,131	17,157	20,177	38
39	10.840	Oswego	Dec. 16, 1909	Jan. 6, 1910	April 15, 1910	23	335,713	446,992	972,900	1,048,674	1,236,409	39
40	4.840	Erie	Aug. 19, 1908	Sept. 1, 1908	Nov. 27, 1908	37	812,388	935,898	2,516,743	2,166,298	2,632,303	40
41	....	Erie	Aug. 19, 1908	Sept. 1, 1908	Dec. 5, 1908	6	381,648	443,895	383,190	281,330	359,596	41
42	8.960	Erie	Mar. 17, 1909	Mar. 18, 1909	July 9, 1909	78	1,609,937	2,056,844	1,312,814	1,163,625	1,479,006	42
43	10.320	Erie	June 30, 1909	July 20, 1909	Oct. 15, 1909	77	1,924,894	2,472,464	1,529,885	1,320,560	1,735,193	43
44	7.100	Erie	Nov. 4, 1909	Nov. 4, 1909	Jan. 8, 1910	91	1,640,352	2,008,418	1,926,093	1,748,679	2,121,543	44
45	0.550	Erie	Feb. 7, 1908	Mar. 4, 1908	May 6, 1908	54	534,098	771,033	425,124	467,514	640,954	45
46	9.440	Erie	July 28, 1908	Sept. 1, 1908	Nov. 23, 1908	69	1,470,996	1,765,780	1,367,583	1,212,833	1,484,338	46
47	14.460	Erie	July 29, 1908	Sept. 1, 1908	Nov. 30, 1908	64	1,829,174	2,118,796	1,434,148	1,262,638	1,574,378	47
48	5.750	Erie	Nov. 21, 1910	Nov. 22, 1910	Dec. 29, 1910	81	1,181,817	1,391,379	1,626,811	1,701,671	2,047,628	48
49	6.180	Erie	Nov. 4, 1909	Dec. 23, 1909	Feb. 21, 1910	60	788,664	914,185	765,679	750,279	928,527	49
50	....	Erie	May 3, 1910	June 25, 1910	Sept. 23, 1910	31	1,016,328	1,951,247	1,076,000	963,415	1,337,645	50
51	....	Erie	Nov. 16, 1910	Nov. 16, 1910	Dec. 23, 1910	32	252,410	311,751	424,710	389,842	468,498	51
53	0.230	Oswego	May 18, 1909	May 26, 1909	Aug. 16, 1909	26	229,346	325,302	200,500	166,735	209,805	53
54	0.220	Champlain	Aug. 18, 1909	Sept. 22, 1909	Dec. 13, 1909	25	473,500	558,006	§(232,908)	§(250,590)	§(308,626)	54
55	....	Erie	June 10, 1908	July 21, 1908	Oct. 19, 1908	56	711,083	1,443,015	1,014,525	905,347	1,281,186	55
60	8.530	Erie	April 3, 1908	April 30, 1908	Aug. 6, 1908	58	1,437,671	1,647,954	1,267,301	1,349,084	1,585,503	60
61	7.390	Erie	July 16, 1908	July 21, 1908	Oct. 13, 1908	43	1,229,851	1,410,882	1,000,219	1,047,994	1,242,913	61
62	14.150	Erie	May 3, 1910	May 5, 1910	Aug. 11, 1910	140	2,784,802	3,222,987	2,151,470	2,347,836	2,765,143	62
63	12.220	Erie	Jan. 5, 1910	Feb. 15, 1910	June 3, 1910	137	2,353,463	2,797,819	2,184,083	1,990,043	2,477,608	63
64	9.910	Erie	April 30, 1908	May 26, 1908	Aug. 6, 1908	65	1,788,533	2,036,855	1,207,930	1,290,492	1,539,012	64

66	6.350	Erie	May 27, 1908	June 11, 1908	Sept. 22, 1908	45	1,152,642	1,325,404	751,039	750,685	887,321	66
67	0.570	Erie	June 24, 1910	June 25, 1910	Sept. 3, 1910	65	1,202,794	1,430,178	1,290,880	1,149,401	1,480,783	67
68	1.400	Champlain	July 28, 1908	Sept. 1, 1908	Nov. 23, 1908	65	1,326,779	1,586,740	1,175,623	1,018,323	1,280,107	68
69	0.170	Champlain	Aug. 18, 1909	Aug. 25, 1909	Dec. 11, 1909	42	256,366	313,302	270,675	240,061	308,662	69
70	3.320	Champlain	Oct. 19, 1909	Oct. 27, 1909	Jan. 11, 1910	11	282,500	329,875	749,300	779,636	898,295	70
71	3.960	Champlain	Oct. 19, 1909	Oct. 27, 1909	Jan. 11, 1910	43	911,000	1,077,156	1,502,100	1,561,119	1,853,416	71
72	4.100	Champlain	Sept. 13, 1909	Sept. 22, 1909	Dec. 14, 1909	13	1,496,599	1,731,089	1,439,733	1,192,758	1,419,190	72
73	15.000	Champlain	April 14, 1910	April 14, 1910	May 26, 1910	42	231,451	271,169	778,960	767,467	905,233	73
75	....	Erie	Dec. 8, 1909	Dec. 23, 1909	Mar. 1, 1910	9	107,100	120,660	39,525	42,917	48,846	75
76	5.770	Erie	Nov. 21, 1910	Nov. 22, 1910	Dec. 23, 1910	49	981,611	1,178,672	1,504,776	1,494,057	1,963,327	76
77	6.780	Erie	Nov. 21, 1910	Nov. 22, 1910	Dec. 23, 1910	76	1,770,675	2,030,923	1,790,672	1,652,148	1,980,121	77
78	....	Oswego	Dec. 16, 1909	Jan. 6, 1910	April 18, 1910	4	0	0	55,154	47,721	55,994	78
79	....	Oswego	May 3, 1910	June 25, 1910	Sept. 23, 1910	8	16,410	18,872	30,735	37,480	43,440	79
80	....	Oswego	Nov. 22, 1910	Nov. 22, 1910	Jan. 16, 1911	14	51,310	59,006	134,340	117,391	137,542	80
82	....	Erie	Sept. 8, 1910	Sept. 8, 1910	Dec. 7, 1910	8	18,954	21,797	27,235	28,842	32,926	82
90	....	Erie, Oswego and Champlain.	Jan. 18, 1910	Feb. 15, 1910	April 12, 1910	65	77,323	88,921	180,630	178,197	205,291	90
91	....	Erie	Nov. 22, 1910	Nov. 22, 1910	Jan. 5, 1911	23	24,807	28,528	44,600	42,940	49,630	91
Totals	404.661	....	....	....	....	....	$73,544,014	$89,793,509	$75,112,547	$72,607,869	$89,029,606	.....

APPROVED—NOT AWARDED.

81	....	Erie	Dec. 15, 1910	Dec. 29, 1910	....	5	0	0	$65,617	....	$75,460	81
87	....	Erie	Dec. 15, 1910	Dec. 29, 1910	....	11	0	0	11,066	....	12,726	87
Totals	....	....	....	....	....	....	....	....	$75,189,230	....	$89,117,792	

PASSED BY ADVISORY BOARD.

24	....	Champlain	Sept. 3, 1908	....	....	24	0	0	$77,873	....	$89,554	24
Totals	....	....	....	....	....	....	....	$89,793,509	$75,267,103	....	$89,207,346	
								$89,793,509 89,425,660		Extra work..	$89,207,346 218,314	
								$367,849	less than original estimate.		$89,425,660	

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§ Relet — not included in footing.

CONTRACTS COMPLETED.

1909.

Contract No. 3. Excavating 2.164 miles of Champlain canal, near Fort Miller, and constructing Lock No. 6, etc.

Contract No. 7. Constructing bridge superstructure on Contracts Nos. 2, 3, 4, 5 and 6, at various points.

Contract No. 34. Constructing bridge superstructure over Erie canal at Waterford.

Contract No. 38. Constructing superstructure, substructure and approaches for bridge over Erie canal at Wapping, 2.5 miles west of Fairport.

1910.

Contract No. 4. Excavating 4.83 miles, Erie canal, near Oneida lake, and incidental work.

Contract No. 18. Excavating 3.63 miles, Erie canal, and constructing Lock No. 16, near Mindenville.

Contract No. 26. Dredging channel in the Hudson river between the south end of Contract No. 27 and the north end of Contract No. 1, a distance of 0.76 mile.

Contract No. 32. Constructing lock gates, needle beams, needles and lock valves on Contracts Nos. 3, 25 and 27.

Contract No. 45. Constructing a dam in the Oneida river at Caughdenoy and Lock No. 24, and incidental work, at Baldwinsville, a distance of 0.55 mile.

CONTRACTS AWARDED.

1905.

Contract No. 1. Excavating 7.075 miles of river channel, Champlain canal, between Fort Edward and Northumberland.

Contract No. 2. Excavating 0.91 mile of channel, Erie canal, and constructing Locks Nos. 2 and 3 through the village of Waterford.

Contract No. 3. Excavating 2.164 miles of Champlain canal, near Fort Miller, and constructing Lock No. 6; etc.

Contract No. 4. Excavating 4.83 miles, Erie canal, near Oneida lake, and incidental work.

Contract No. 5. Excavating 5.66 miles (later reduced to 2.42 miles), Erie canal, near Savannah, and incidental work.

Contract No. 6. Excavating 3.28 miles, Erie canal, near South Greece, and incidental work.

1906.

Contract No. 7. Constructing bridge superstructure on Contracts Nos. 2, 3, 4, 5 and 6, at various points.

Contract No. 8. Constructing Dams Nos. 4, 5 and 6, and Locks Nos. 8, 9 and 10, on the Mohawk river, Erie canal, near Rotterdam and Cranes village.

Contract No. 10. Excavating 1.2 miles, Oswego canal, in city of Fulton, constructing dams, Locks Nos. 2 and 3, etc.

Contract No. 11. Excavating 1.6 miles of channel, Erie canal, and constructing Locks Nos. 4, 5 and 6, etc., near Waterford.

Contract No. 15. Excavating 6.8 miles, Champlain canal, near Whitehall, and constructing Lock No. 12, Dam No. 5, etc.

Contract No. 16. Constructing bridges on Contracts Nos. 11, 25 and 27, at various points.

Contract No. 17. Constructing Dams Nos. 7 and 8 and Locks Nos. 11 and 12 on Mohawk river, Erie canal, and incidental work.

Contract No. 18. Excavating 3.63 miles, Erie canal, and constructing Lock No. 16, near Mindenville.

Contract No. 19. Excavating 12.46 miles, Erie canal, and building structures from Niagara river to Sulphur Spring.

Contract No. 25. Excavating 13 miles, Champlain canal, constructing Locks Nos. 9 and 10 and other structures, near Comstock.

Contract No. 27. Excavating 3.76 miles, Champlain canal, constructing Locks Nos. 7 and 8 and other structures, near Fort Edward.

Contract No. 34. Constructing bridge superstructure over Erie canal at Waterford.

1907.

Contract No. 12. Excavating 43.73 miles, Erie canal, from west end of Oneida lake to Mosquito point, constructing Lock No. 23, etc.

Contract No. 14. Dredging 15 miles of channel in Mohawk river, constructing Dams Nos. 2, 3, 9, 10 and 11, and Locks Nos. 7, 13, 14, 15, etc.

Contract No. 35. Excavating 0.85 mile, Oswego canal, and constructing Locks Nos. 7 and 8, etc., in the city of Oswego.

1908.

Contract No. 9. Excavating 5.682 miles, Erie canal, from 0.164 mile east of Eagle Harbor bridge to 0.09 mile west of Beal's bridge.

Contract No. 13. Constructing three highway bridge superstructures on Contract No. 12, Erie canal, section 6, and two on Contract No. 18, Erie canal, section 4.

Contract No. 26. Dredging a channel in the Hudson river between the south end of Contract No. 27 and the north end of Contract No. 1, a distance of 0.76 mile (later reduced to 0.54 mile).

Contract No. 31. Improving 1.01 miles, Erie canal, constructing Lock No. 17, and guard-gates at Little Falls, and modifying dam at Rocky Rift.

Contract No. 40. Improving 4.84 miles of Erie canal, from Lockport to Sulphur Spring guard lock.

Contract No. 41. Building 0.8 mile of embankment at Irondequoit creek crossing.

Contract No. 45. Constructing a dam in the Oneida river at Caughdenoy and Lock No. 24, and incidental work at Baldwinsville, a distance of 0.55 mile.

Contract No. 46. Constructing 9.44 miles of Erie canal from Fox Ridge to the southeast corner of the town of Galen.

Contract No. 47. Constructing 14.46 miles of Erie canal from the southeast corner of the town of Galen to a point near the N. Y. C. & H. R. R. R. crossing at Lyons.

Contract No. 55. Constructing a reservoir dam on the Mohawk river, relocating a portion of Black River canal, building four locks, and incidental work.

Contract No. 60. Improving 8.53 miles of Erie canal from west end of Contract No. 6.

Contract No. 61. Improving 7.39 miles of Erie canal from west end of Contract No. 60 to the west line of Monroe county.

Contract No. 64. Excavating 9.91 miles of Erie canal between Medina and Gasport.

Contract No. 66. Excavating 6.35 miles of Erie canal between Gasport and Lockport locks.

Contract No. 68. Constructing Locks Nos. 3, 4 and 5, in the Hudson river, and 1.4 miles of land line.

1909.

Contract No. 20-A. Dredging 4.5 miles Mohawk river channel, etc., between the upper miter wall of the new lock at Mindenville and the upper miter wall of the lock at Little Falls.

Contract No. 20-B. Dredging 10.1 miles Mohawk river channel, constructing stream entrances, etc., between the center of bridge at Dam No. 10, at Canajoharie, and the upper miter wall of the new lock at Mindenville.

Contract No. 20-C. Dredging 7.9 miles Mohawk river channel, constructing stream entrances, etc., between center of bridge at Dam No. 9, at Yosts, and center of bridge at Dam No. 10, at Canajoharie.

Contract No. 20-D. Dredging 36.2 miles Mohawk river channel, constructing stream entrances, etc., between deep water below Rexford Flats aqueduct and center of bridge at Dam No. 9, at Yosts.

Contract No. 23. Excavating 6.3 miles, Erie canal, between King's bend and Genesee river, and constructing Locks Nos. 32 and 33, guard lock, bridges, culverts, etc.

Contract No. 29. Excavating 4.0 miles, Erie canal, from Sterling creek to Oneida-Herkimer county line, constructing lock at Sterling creek, bridges, etc.

Contract No. 30. Dredging 14.62 miles Mohawk river channel and land line from Little Falls to Sterling creek, constructing Lock No. 18 at Jacksonburg, Dam No. 14, and guard-gates at Herkimer, retaining dam at Frankfort, bridges, etc.

Contract No. 32. Constructing lock gates, needle beams, needles and lock valves on Contracts Nos. 3, 25 and 27.

Contract No. 33. Furnishing lock gates, needle beams, guard and sluice gates, and lock valves on Contracts Nos. 2, 10, 11 and 16.

Contract No. 38. Constructing superstructure, substructure and approaches for bridge over Erie canal at Wappings, 2.5 miles west of Fairport.

Contract No. 42. Excavating 8.96 miles, Erie canal, between Herkimer-Oneida county line and Oriskany, and constructing Lock No. 20, bridges, spillway, stream entrances, culverts, etc.

Contract No. 43. Excavating 10.32 miles, Erie canal, from just east of Oriskany road to about 1,500 feet west of Mud creek, constructing a junction lock, guard-gate, and other structures.

Contract No. 44. Excavating 7.1 miles, Erie canal, from about 1,500 feet west of Mud creek to about three miles west of New London, constructing Locks Nos. 21 and 22, and a junction lock and other structures.

Contract No. 53. Constructing Lock No. 1, Oswego canal, with its approach walls, and excavating prism from Phoenix bridge northerly about 1,400 feet, length 0.23 mile.

Contract No. 54. Constructing Lock No. 7 and its approaches, Champlain canal, at Fort Edward, etc., length 0.22 mile.

Contract No. 69. Constructing Lock No. 2, Champlain canal, below Mechanicville, etc., length 0.17 mile.

Contract No. 70. Dredging a channel in the Hudson river from Waterford to Lock No. 1, a distance of 3.32 miles.

Contract No. 71. Constructing Lock and Dam No. 1, above Waterford, and dredging from Lock No. 1 to Lock No. 2, a distance of 3.96 miles.

Contract No. 72. Dredging 4.1 miles of channel in the Hudson river, and performing incidental work from Lock No. 2 at lower Mechanicville to Lock No. 4 at Stillwater.

1910.

Contract No. 4-B. Constructing a concrete highway bridge along Burdick's road, adjacent to Contract No. 4.

Contract No. 21. Excavating canal prism and constructing guard lock, highway bridge abutments and all appertaining work between the Genesee river and the east end of Contract No. 6, length 2.43 miles.

Contract No. 22. Constructing new highway bridges and raising existing highway bridges over the Erie canal, between Cold Spring and Free Bridge, within the limits of Contract No. 12.

Contract No. 36. Providing for winches for movable dams, Erie canal.

Contract No. 37. Improving the Oswego canal between Fulton and Oswego, length 9.73 miles.

Contract No. 39. Oswego canal. Dredging a channel in the Oswego river and performing work incidental thereto, between Three Rivers and Fulton, length about 10.84 miles.

Contract No. 48. Constructing 5.75 miles, Erie canal, from a point near the N. Y. C. & H. R. R. R. crossing at Lyons, to a point near the West Shore railroad crossing at East Newark, including Locks Nos. 27 and 28-A, dam and power-house, retention dam across Canandaigua outlet, spillway, culverts, highway, bridge, approaches, etc.

Contract No. 49. Constructing the canal from a point about 500 feet east of Yellow Mills bridge to Wayne-Monroe county line, length 6.18 miles.

Contract No. 50. Constructing reservoir and dam on West Canada creek, and performing all other work appertaining to the contract, area of reservoir inside of clearing line about 6.1 square miles.

Contract No. 51. Constructing a canal feeder between Trenton Falls and Nine Mile creek, together with a gate-house, culverts, and all other work appertaining to the contract, length 5.75 miles.

Contract No. 62. Improving the Erie canal from the west line of Monroe county to the east end of Contract No. 9 at Eagle Harbor, length 14.15 miles.

Contract No. 63. Improving the Erie canal from the west line of Wayne county to the east end of Contract No. 23 at King's bend, length 12.22 miles.

Contract No. 67. Constructing the canal prism with two locks and all other structures, length 0.57 mile.

Contract No. 73. Dredging a channel in the Hudson river and performing work incidental thereto from Northumberland to Stillwater, length about 15 miles.

Contract No. 75. Constructing guard-gate superstructures as follows: About 1.3 miles east of Spencerport; near west line of Brockport; 1.5 miles east of Middleport.

Contract No. 76. Constructing 5.77 miles, Erie canal, from a point near the West Shore railroad crossing at East Newark to a point about one-half mile east of Port Gibson.

Contract No. 77. Constructing 6.78 miles, Erie canal, from a point about one-half mile east of Port Gibson to about one-half mile west of Palmyra.

Contract No. 78. Constructing a dike along the Oswego river in the vicinity of Fulton, length 1.23 miles.

Contract No. 79. Constructing a highway bridge over the Oswego canal at Bridge street, Oswego.

*Contract No. 80. Constructing a dam and bulkheads across the Oswego river at Phoenix.

Contract No. 82. Constructing new highway bridge superstructures over the Erie canal between the Genesee river and the east end of Contract No. 6, within the limits of Contract No. 21.

Contract No. 90. Furnishing and installing equipment for operating and lighting Lock No. 24 on Erie canal, Locks Nos. 1, 2, 7 and 8 on Oswego canal, and Locks Nos. 9, 11 and 12 on Champlain canal.

*Contract No. 91. Building and equipping hydro-electric power plant on the Erie canal near the east end of Crescent Dam.

Contract "A." Cayuga-Seneca canal. Constructing Lock No. 1 and Dam No. 1, near Cayuga, length 0.25 mile.

Contract "B." Cayuga-Seneca canal. Excavating a channel mainly in the Seneca river from Montezuma to deep water in Cayuga lake, from foot of Cayuga lake to Seneca Falls and from Waterloo to deep water in Seneca lake, length 17.2 miles.

CONTRACTS RELET.

1908.

Contract No. 17. Dams Nos. 7 and 8 and Locks Nos. 11 and 12 on Mohawk river, Erie canal, and incidental work.

This contract was relet because the contractor was unable to fulfill his part of the contract, and as a means of permitting the surety company to carry on the work.

1909.

Contract No. 2. Relet as Contract No. 2-E. Completing construction of canal from Mohawk river, at Waterford, to a point about one-fourth mile above head of Lock No. 3.

This contract was relet because the original contractors did not satisfactorily progress their work.

1910.

Contract No. 27. Relet as Contract No. 27-A. Completing the construction of the canal, together with all incidental work between the south end of Contract No. 25 and the Hudson river at Fort Edward, length 3.76 miles.

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* Contracts not signed to January 1, 1911.

This contract was relet because the original contractor abandoned work, owing to necessary changes in his contract which he felt justified such action.

CONTRACTS APPROVED BY ADVISORY BOARD AND CANAL BOARD BUT NOT AWARDED.

Contract No. 81. Constructing a junction lock at Rome.

Contract No. 87. Constructing bridge over Erie canal near Rocky Rift on Contract No. 20-A.

CONTRACTS APPROVED BY ADVISORY BOARD BUT NOT BY CANAL BOARD.

Contract No. 24. Constructing guard-gate at Crocker's Reef.

BIDS AND BIDDERS.

During the year 1910, there have been successfully advertised twenty-three contracts, on which there have been received sixty-eight bids. The total amount of work involved according to the 1903 estimate was $16,752,476. The total amount of the bids involved was $18,509,290. The difference, $1,756,814, represents an increase over the estimate for 1903.

The mileage comprised on the contracts let in 1910 is approximately eighty-nine. There have been a large number of desirable bidders on Barge canal work during the year, indicating that the work is receiving favorable attention from contractors.

In several instances since the beginning of the Barge canal work it has been deemed advisable or necessary to relet work already contracted for. Contract No. 27 on the Champlain canal was abandoned by the contractor owing to necessary changes which he felt justified such action, and during the year 1910 the work remaining to be done was relet as Contract No. 27-A.

Attention is called to the constantly increasing cost and scarcity of labor. Since the beginning of the construction of the Barge canal, wages paid have increased some 20 per cent., and during the past year still further legislation in the interest of labor has, by enhancing the liability of the employer in case of accident, contributed to raise the rates of insurance. At the same time the continued business activity keeps labor at a premium and makes it scarce and unreliable.

TABLE SHOWING THE NUMBER OF CONTRACTS, NAME OF CONTRACTOR AND ADDRESSES.

Contract No.	CONTRACTOR.	Address.
1	Empire Engineering Corporation	60 Wall st., New York City.
2E	Holler & Shepard	224 Elwanger & Barry Bldg., Rochester, N. Y.
4B	E. J. Doyle & Co	80 State st., Albany, N. Y.
5	Empire Engineering Corporation	60 Wall st., New York City.
6	Frank A. Maselli	428 Granite Bldg., Rochester, N. Y.
8	Pittsburg-Eastern Co	Cannon Place, Troy, N. Y.
9	Thos. Crimmins Contracting Co	444 East 69th st., New York City.
10	Chas. McDermott & Clifford Lewis, Receivers	Pennsylvania Bldg., Philadelphia, Pa.
11	Fort Orange Construction Co	112 State st., Albany, N. Y.
12	James Stewart & Co	30 Church st., New York City.
13	Penn Bridge Co	Beaver Falls, Pa.
14	Acme Engineering & Contracting Co	Herkimer, N. Y.
15	Atlantic Gulf & Pacific Co	Park Row Bldg., New York City.
16	United Construction Co	467 Broadway, Albany, N. Y.
17	Alexander Murdoch	Fidelity Bldg., Baltimore, Md.
19	Great Lakes Construction Co	Buffalo, N. Y.
20A	Houston Barnard	Rochester, N. Y.
20B	S. Pearson & Son	507 Fifth ave., New York City.
20C	American Pipe & Construction Co	112 N. Broad st., Philadelphia, Pa.
20D	American Pipe & Construction Co	112 N. Broad st., Philadelphia, Pa.
21	Lane Brothers Co	Alta Vista, Va.
22	M. Fitzgerald	Hoosick Falls, N. Y.
23	Millard & Lupton Co	Allegany ave. and Tulip st., Philadelphia, Pa.
25	Atlantic, Gulf & Pacific Co	Park Row Bldg., New York City.
27	Kinser Construction Co	Montezuma, N. Y.
27A	Holler & Shepard	224 Elwanger & Barry Bldg., Rochester, N. Y.
29	Maryland Dredging & Contracting Co	Baltimore, Md.
30	Acme Engineering & Contracting Co	Herkimer, N. Y.
31	Casey & Murray	311 Powers Bldg., Rochester, N. Y.
33	Penn Bridge Co	Beaver Falls, Pa.
35	Gilmour-Horton-Allen Co	Hudson Falls, N. Y.
36	J. D. Miller	39 Cortlandt st., New York City.
37	American Pipe & Construction Co	112 N. Broad st., Philadelphia, Pa.
39	James Stewart & Co	30 Church st., New York City.
40	United Engineering & Contracting Co	17 West 42nd st., New York City.
41	Butler Brothers Construction Co	1170 Broadway, New York City.
42	Shanley-Morrissey, Inc	527 Fifth ave., New York City.
43	M. A. Talbott Co	1100 Maryland Bldg., Baltimore, Md.
44	Scott Brothers	Rome, N. Y.
46	Kinser Construction Co	Montezuma, N. Y.
47	Crowell-Sherman-Stalter Co	3111 Carnegie ave., Cleveland, Ohio.
48	Crowell-Sherman-Stalter Co	3111 Carnegie ave., Cleveland, Ohio.
49	Bellew & Merritt Co	Tuckahoe, N. Y.
50	Buffalo Dredging Co	D. S. Morgan Bldg., Buffalo, N. Y.
51	George T. Cunningham	Utica, N. Y.
53	Scott Brothers	Rome, N. Y.
54	Scott Brothers	Rome, N. Y.
55	Arthur McMullen	Singer Bldg., New York City.
60	Empire Engineering Corporation	60 Wall st., New York City.
61	Cleveland & Sons Co	Brockport, N. Y.
62	I. M. Ludington's Sons, Inc	128 Powers Bldg., Rochester, N. Y.
63	H. S. Kerbaugh, Inc	922 Arcade Bldg., Philadelphia, Pa.
64	Empire Engineering Corporation	60 Wall st., New York City.
66	Empire Engineering Corporation	60 Wall st., New York City.
67	Larkin & Sangster	St. Catherines, Ontario, Can.
68	Shanley-Morrissey, Inc	527 Fifth ave., New York City.
69	I. A. Hodge & Co	Syracuse, N. Y.
70	Shanley-Morrissey, Inc	527 Fifth ave., New York City.
71	Shanley-Morrissey, Inc	527 Fifth ave., New York City.
72	Shanley-Morrissey, Inc	527 Fifth ave., New York City.
73	E. M. Graves	Cleveland, Ohio.
75	Receivers, J. B. & J. M. Cornell Co	Cold Spring, N. Y.
76	The T. A. Gillespie Co	50 Church st., New York City.
77	The T. A. Gillespie Co	50 Church st., New York City.
78	Cunningham-Woodard Co	Hudson Falls, N. Y.
79	Lupfer & Remick	Buffalo, N. Y.
80	Walter Bradley	Fulton, N. Y.
82	Groton Bridge Co	Groton, N. Y.
90	D'Olier Engineering Co	121 S. Eleventh st., Philadelphia, Pa.
91	Welles Broughton & Co	838 Second ave., Troy, N. Y.
	CAYUGA AND SENECA CANAL.	
"A"	Scott Brothers	Rome, N. Y.
"B"	Crowell-Sherman-Stalter Co	Cleveland, Ohio.

CAYUGA AND SENECA CANAL PROJECT.

Chapter 139, Laws of 1910, "An act providing for the issue of bonds of the State to the amount of seven millions of dollars for the construction of the Cayuga and Seneca canal to what is known as the Barge canal size," became a law April 1, 1910. All of the preliminary work by way of surveys has been done in connection with the enlargement, and the preparation of plans for the whole enterprise are now under way. Two contracts, amounting to $1,806,177, have been awarded.

Two important questions have occupied the attention of the Board relative to this canal: First, the choice of the most acceptable route from among several considered; having selected the route, the elevations to be established for Cayuga and Seneca lakes. These questions have both been studied with extreme care and through a considerable period of time. The Board has examined the conditions on the ground, has had various estimates prepared and has held hearings for the interested parties.

In regard to the first of these questions, the decision has been made in accordance with the recommendation of the Board, in favor of the Seneca river route from the present easterly outlet of Seneca lake to the outlet of Cayuga lake, connecting with the Cayuga canal above the proposed lock. This decision was agreeable to all interests concerned. Not only the question of location of this canal, but the elevations to be adopted for the water surface on the various reaches were the subject of careful consideration through public hearings of the different parties in interest, and in connection therewith, by request of the Board, Mr. M. G. Barnes made a careful review of past history of conditions surrounding water levels on the various reaches, and submitted the following report under date of November 7, 1910:

"At a meeting of the Advisory Board held in Albany on October 4, 1910, I was verbally instructed to make a further study of the levels of Seneca lake in order that the Board might definitely recommend to the State Engineer an elevation for high and low stages to be adopted in Barge canal construction. In pursuance to those instructions I made a personal inspection of the lake and the surrounding country affected by its elevation and conferred with parties interested.

" The water power interests at Waterloo are directly affected by the elevations of the lake and are naturally anxious to have this elevation established at as high a point as practicable. On the other hand those owning real estate having an elevation approximately at water surface are equally as desirous of having the elevation reduced as much as practicable in order to drain their lands. Real estate owners contend that improvements for navigation purposes carried on since 1813 have increased from time to time the elevation of the lake surface. In order to verify this assertion it has been necessary to search the records to ascertain what has been done in this way.

"The first reference I find to improvemnt of Seneca lake and its outlet was an act passed by the Legislature in April, 1813, chartering the Seneca Lock Navigation Company. I have been unable to find very definite information as to what effect this company's works had on the lake levels except that various reports stated that a dam was constructed, but there is nothing definite to show how much it affected the lake levels.

"In the session laws of 1825, page 393, there is found an act authorizing the construction of the Cayuga and Seneca canal. This canal superseded the Seneca Lock Navigation Company's canal by purchase. In this act of 1825 is found the following paragraph: 'That if the said Canal Commissioners shall adopt the said route from Montezuma to the Seneca lake for the said canal, then it shall be their duty to construct the same on such a level as will reduce the waters of Seneca lake and its outlet, at least to the natural level of the same; and it shall be their duty to cause to be made, by a competent engineer, an estimate and valuation of the benefits and advantages of so far reducing the waters of said lake below their natural surface, as will reclaim the marshes at the head of said lake.' From this it is evident that the works of the Seneca Lock Navigation Company or some other works had increased the lake levels, but to what extent it is not stated. Nothing further bearing on this question is found until the year 1840. Under chapter 302 of the session laws of that year it is stated 'the Canal Commissioners are authorized to improve the Cayuga and Seneca canal by cutting a channel through the bar at the northeast bend of the Seneca lake to the said canal, and to regulate the height of the water of the lake and the outlet thereof, in such manner as in their opinion shall be most conducive to the public interests; provided that the rights and interests of persons owning or holding hydraulic privileges upon said outlet, shall not be injured by such improvement.' Again in chapter 212, Laws of 1841, the Canal Commissioners are authorized to make the above named channel navigable for canal boats and they are also authorized to construct a lock therein if they deem the same necessary to make said channel navigable.

Although these acts have a bearing on the lake levels they are silent as to the effects of the acts.

"In 1843 Mr. Orville W. Childs, Chief Engineer, reports to the Assembly in Assembly Document No. 102 on the improvement of the Seneca canal. In said report is found the following paragraphs:

"'The wet land situated at the head of the lake is practically an open marsh containing about 1,000 acres; a very small portion of it along the west side is covered with a small growth of soft timber. This marsh continues in rear of narrow beach at the southeasterly end of the lake, and extends south upon the line of its greatest length about two miles and twenty chains, to near the village of Havana. It has a width at the northerly end of about thirty chains, and three-fourths of a mile south, it extends to the base of the hills bounding the valley upon either side; from this point with an extreme width of seventy-five chains, it occupies the entire valley to near its southern termination. It has an average elevation of about one foot above the low water of 1841, in the lake: there are portions of its surface, however, as low, and others that are 150 feet (probably decimal point omitted between 1 and 5, *Barnes*) higher than the low water above stated.

"'Catherine creek enters the marsh at the south end, and by a very sinuous course passes nearly through the center to the lake. Several small brooks discharge into the marsh from the hills on both sides; but few however have channels that can be traced to the creek.

"'The surface of much of the larger portion of this marsh appears to be too low to admit of being reclaimed for agricultural purposes without an expenditure very much greater than the benefits that would be derived, and it would for this purpose be but little benefited by the improvements at the north end of the lake, contemplated by the plan above discussed.

"'The ordinary rise of the lake in the spring season previous to putting in the temporary dam at the outlet, was about 2.40 feet above the low water of 1841, and the marsh was entirely submerged by every annual flood to an average depth of about one and a half feet, and during the time of making the survey in September last, the depth of water upon its surface averaged about six inches.

"'The removal of the obstacles at the artificial outlet, and the enlargement of its prism, would aid the discharge and prevent as great an accumulation of flood waters as formerly, and the rise in the lake would be less by nearly the amount of the fall at that point; consequently the water having less depth upon the marsh would subside at an earlier period in the season. * * *

" 'A low temporary dam consisting of saplings with their tops placed upstream, and partially covered with gravel and stone, was thrown across the outlet at this point in 1841. This dam is still continued and until further excavations are made in the canal above the Geneva lock, or some erection is substituted for the dam, that will prevent as great a depression of the lake surface as will otherwise occur, its continuance will be necessary to maintain a navigable depth in the Geneva level, through the dry portions of the season.'

"Mr. Childs submits a report signed by Van R. Richmond, Resident Engineer, in which he states that in the dry season of 1841 the lake was at its lowest known stage. From these reports it is evident that at that date there existed at the upper end of the lake a marsh containing at least 1,000 acres, whose elevation was very close to the lake levels of that dry season. It appears, however, that the low dam of saplings across the outlet in 1841 had the effect of raising the water surface some 0.3 of a foot. The real estate owners at the head of the lake claim that the dam built in 1825 and again rebuilt in 1840 increased the lake levels, but I find no documents to prove this statement. Mr. Richmond in his report above referred to shows that in the dry season of 1841 there was a fall of 2.1 feet from the lake to the dam at Waterloo. That is approximately what the fall is at this time during the season when the growth of aquatic plants is the greatest and the crest of the dam is approximately at the same elevation it was at that date as near as I can learn.

"In 1867 another act was passed authorizing the reconstruction of the dam at a height not exceeding the height of the original dam, so as not to raise the water level in the lake. Again in 1894 the Superintendent of Public Works is authorized to maintain the State dam at Waterloo to a height not exceeding the original dam but not to raise the water of the lake above its natural height. In 1900 an appropriation was made for the guard lock and regulating works which now stand at the head of the outlet. In the same year an appropriation was also made for a survey of the lands surrounding Seneca lake and pursuant to this act a detailed contour map was prepared showing the elevations of all the low lying land at both ends of the lake. A blue print copy of this map, showing the elevations at the head of the lake, is transmitted herewith. I have also had placed on this map in Chinese white, contour line showing elevation 447, which falls between contours 10 and 11. The area of the marsh land below contour 10 is found to be about 500 acres and the area between contours 10 and 11 is 253 acres. Contour No. 10 is at an elevation of 446.731 Barge canal datum, hence about three-fourths of the area between contours Nos. 10 and 11 is above elevation 447 B. C. datum. It appears from this map that the extent of the swamp land at this date is no greater than it was when reported upon by Mr. Childs in 1843.

"In improving the outlet for purposes of navigation it has been necessary from time to time to enlarge and deepen this outlet, permitting freer runoff from the lake, and in order to maintain the lake levels at its natural stage it undoubtedly became necessary to construct dams at Waterloo to counteract the effects of dredging and enlarging the channel. Through the influence of the water power interests these dams have been constructed to a height exceeding that authorized by law. For instance, according to the Canal Commissioners' report of 1842 the dam was built 4 feet 8 inches high as against 4 feet authorized by law, and when the present stone dam was constructed flash boards were placed above the crest of the dam, which flash boards were not authorized by law. These flash boards have the effect of holding up the lake levels in the spring of the year, but during the fall months do not affect lake levels inasmuch as the aquatic growth in the canal holds the water back so that the water at the dam in the fall of the year stands below the crest of the masonry, giving a slope exceeding 2 feet between the dam and the lake.

"There is also transmitted herewith a blue print showing the profile of the lake from the best records obtainable, covering a period from 1891 to date. The records from which this profile is obtained were received from various sources the authority being shown on the blue print. The real estate owners at the head of the lake argue that the lock and regulating works built in 1900 had the effect of permanently raising the lake levels. This raise is shown clearly on the blue print but in searching the records of rainfall it is found that this is a coincidence and not a result of the construction of the lock and regulating works. The rainfall records show that during the years immediately preceding 1900 the precipitation was below normal and that the year 1900 was a year of normal rainfall and the year 1901 the rainfall was about 15 per cent. above normal and continued above normal for five years. This accounts for the higher lake levels from 1901 on.

"At a meeting of the Advisory Board held in Albany on September 20, 1910, it was tentatively recommended to the State Engineer that the high and low stages of the lake should be established as follows: for high water 447.0, for low navigable stage 445.0, and for extreme low water, which should occur in the season of closed navigation, 444.5. These elevations and the mean of the present high stage and the mean of the proposed regulated stage are shown on the blue print profile presented herewith. The State Engineer's department estimates that to lower this proposed elevation 1 foot will increase the cost of Barge Canal construction approximately $65,000. As the total amount of land at the upper end of the lake below elevation 447 is only approximately 560 acres and as only a small portion of this would be reclaimed by lowering the proposed elevation 1 foot, it does not seem, from a business standpoint, that the State is justified in expending this additional amount of money to lower the lake surface. From a personal observation I find that a large percentage of the land below the 10 feet contour, shown on the blueprint herewith, is at least 2 feet below said contour and would not be reclaimed by any reasonable lowering of the lake.

"As to the power interests' demand for increasing the lake levels it will be found that the construction of the Barge canal will greatly improve their powers by increasing the available head at the power plants located at Waterloo. It will be necessary in Barge canal construction to both deepen and widen the channel, clearing it of all sunken vessels, aquatic plants and other obstructions to the free discharge of water and it will be necessary to construct dams and regulating works at Waterloo, bringing the lake surface down to that point. This will increase the elevation of head water for the power plants located at Waterloo. On September 1, 1910, the loss of head between the lake and Lock No. 1, from which point the woolen mill takes its water, was 2.58 feet and the loss of head between the lake and Mr. Becker's mill on the same date was 3.77 feet. This excessive loss was due very largely to the growth of acquatic plants as the loss in March is less than 0.25 foot. A similar loss is experienced between Waterloo and Seneca Falls, due to obstructions in the stream and to aquatic growth. This will also be obviated by Barge canal construction. Hence the net result to power interests will be greatly increased head even though the mean lake surface is lowered slightly as proposed by the Advisory Board.

"As a result of my studies I beg to make the following recommendations and statements:

"First. That no change be made in the tentative recommendations of lake levels as found in the minutes of the Board of September 20, 1910.

"Second. That in order to maintain these elevations, regulating works will be necessary at the outlet of Seneca lake. And in order to maintain the most perfect regulation it will be necessary to establish controlling works at the outlet of Keuka lake.

"Third. The elevations proposed will improve the conditions of low lying lands surrounding the lake by decreasing the flood stages and establishing a known elevation to which lands can be improved.

"Fourth. The power interests will be greatly benefited by this improvement both in head and in a more constant flow of water.

"Fifth. To lower these elevations materially would require a large expenditure not justified for Barge canal purposes.

"Respectfully submitted,

"M. G. BARNES,

"Advisory Engineer."

The resolution recommending the alignment of this canal was passed October 19, 1910 (see pages 269 and 270 of minutes), and the elevations for water surface on the various reaches of the canal between Seneca lake and the junction with the original Barge canal were adopted November 16, 1910 (see page 292 of minutes).

CROCKER'S REEF PLANS — CONTRACT NO. 24.

On January 19, 1910, on August 4, 1910, and on September 20, 1910, the Board took occasion to again urge upon the Canal Board and the individual State officers the prompt construction of the guardgate near the Crocker's Reef dam which was eliminated from Contract No. 3 under Alteration No. 2, executed in 1906, by the advice of the Attorney-General, revised plans for which were approved by the Board on November 23, 1906, under Contract No. 3-B, and later resubmitted and approved (with approval predicated on a few changes in the unit prices and on legality of action) on September 3, 1908, under proposed Contract No. 24, which since that date has been before the Canal Board awaiting action. In case of the failure of the temporary cofferdam at Crocker's Reef this guardgate would be necessary to prevent damages to existing work, and the Board again urges that every effort be made to hasten its construction.

DOCK AND TERMINAL FACILITIES.

Questions relating to docks and terminal facilities have been exhaustively considered by the Barge Canal Terminal Commission, of which the Chairman of the Board is a member, and as a report is to be submitted by that Commission at an early date it is deemed unnecessary to discuss this subject except to say that the Board believes it to be a matter of vital importance in connection with the Barge canal project.

INTERNATIONAL NAVIGATION CONGRESS.

The Board in its last report urged that an appropriation be made by the Federal Government toward securing for this country the Twelfth International Navigation Congress. The Board, therefore, records with considerable satisfaction that the government appropriated a sum of $50,000 to assist in defraying expenses and officially extended an invitation to the Permanent Association, which accordingly selected Philadelphia as the meeting place for the next congress, to be held in 1912.

This association includes officially appointed representatives from forty countries and states located in various parts of the world, besides representatives of many corporations and a large membership of private individuals, including leading shipbuilders, maritime experts and waterway engineers. Thus there is every opportunity for making the Twelfth Congress and its very practical program for discussion on the two great departments of inland and ocean navigation a means for international intercourse and enlightenment and for a better understanding between the representatives of nations whose common interests in the pursuits of peace have been too long overlooked.

BLUE LINE SURVEYS.

An appropriation of $25,000 was provided by the Legislature of 1910 for making the necessary surveys and maps to be certified by the Canal Board as the official records of lands belonging to the State in connection with the Erie, Oswego and Champlain canals. This will be of great benefit to the State when upon the completion of the improved canals it becomes necessary to provide constitutional means for disposing of abandoned canal lands. This work is being actively prosecuted by the office of the State Engineer.

No maps of the boundary line or "blue line" of the canals have ever been certified since about 1834, or before the first enlargement, and the principal existing sources of information date back many years prior to the so-called "Nine Million Improvement," and depend on structures and topography, the last evidences of which are rapidly disappearing, while numberless encroachments have still further complicated the problem, rendering such authentic surveys and maps indispensable in adjudicating possible claims and establishing the limits of the State's property now grown so valuable.

ROUTE AT LYONS.

The question of the choice between the location of the Barge canal through the village of Lyons or an alternative " South Route " has been considered at intervals throughout the year. Letters have been received from citizens of Lyons and hearings granted them, in all of which they have urged the adoption of a " North Route," which would in their opinion better accommodate the traffic at Lyons and would drain some land in that section. Many citizens of Newark, however, have favored the " South Route." On April 29th, the entire membership of the Board visited Lyons and several members made a preliminary study on the ground of both lines in the vicinity of Lyons, and discussed with various citizens the proposed routes. The Board favored the " South Route," believing it for the best interests of the canal, but as the State Engineer submitted plans and estimates only for the " North Route," and the Canal Board formally approved that route, it was deemed best in order not to delay construction to approve the engineering features of the contracts involved, and the executive officials thereupon proceeded with formal lettings. The Board, however, in its resolution approving the engineering features stated that no reason had been presented that would change its action favoring the " South Route."

U. S. LOCK AND DAM AT TROY.

By January 6, 1910, tentative plans for the proposed lock and dam at Troy in connection with the improvement of the Hudson river, authorized by the River and Harbor Bill of 1909, had so far progressed that they were presented by Col. W. M. Black, Corps of Engineers, and his assistants. These plans provide for locating the dam upstream from the present structure. Lieut. R. D. Black, in charge of this work, has been notified that the construction of this dam should be so conducted that the navigation of the Erie and Champlain canals can pass from Waterford through the

Hudson river and the present lock at Troy while the new work is being installed.

> "Improving Hudson River, New York: For maintenance and continuing improvement in accordance with the report submitted in House Document numbered seven hundred and nineteen, Sixty-first Congress, second session, and with a view to completing said improvement within a period of four years, one million three hundred and fifty thousand dollars: Provided, that the expenditure of the amounts herein and hereafter appropriated for said improvement shall be subject to the conditions set forth in said document: Provided further, that the general plan for the improvement presented in said document shall be subject to such modification as to the location of the dam and in matters of detail as may be recommended by the Chief of Engineers and approved by the Secretary of War."

In this connection the Secretary of War addressed a communication to His Excellency, the Governor, explaining that it would be necessary, before commencement of work, that the government control all operations of the existing lock and dam and be empowered to remove them when the interests of the improvement require, thus necessitating formal abandonment by the State and revocation of the several existing leases of water rights. The Secretary of War further indicated that this action would work no hardship to the power users, as the Government might grant them licenses for the present and as provision is to be made for the development and lease of water power from the new structure.

Under date of August 23, 1910, the Attorney-General rendered the Governor an opinion embracing the following:

> "I am of the opinion that the State of New York may not constitutionally abandon the said dam and lock as proposed, as that would contemplate a consequent permanent abandonment and surrender to the Federal Government and the subsequent maintenance and operation by it of what is now a part of the canal system of the State of New York.
>
> "I am of the opinion, however, that the State may *destroy* and thereby in effect abandon the existing State dam and lock —
>
> "Treating the proposition as one not for the abandonment, in the sense of relinquishment of control, of any part of the canal or its management, but rather in the nature of a resumption of control of water it would seem that, under reser-

> vation of the leases, the Superintendent of Public Works (with the approval of the Canal Board), if he is of the opinion that it will be advantageous to the State, may at any time provide for the destruction of the dam in question and the consequent extinguishment of all water-power rights and privileges."

The Board, therefore, on September 7, 1910, adopted the following resolution:

> "*Resolved,* That, believing the course hereafter described will be for the best interests of the State, the Advisory Board of Consulting Engineers recommends to His Excellency the Governor of the State of New York, to the State officers comprising the Canal Board and the Land Board and to the Superintendent of Public Works, in his individual capacity, subject to proper legal restrictions and requirements, the revocation of revocable permits now in force, authorizing certain power users to develop power hydraulically from the State dam at Troy, and also that the State in due course and by proper legal means destroy said State dam at Troy, in order that the improvement by the general Government of the Hudson river under the River and Harbor Act of June 25, 1910, may be diligently and efficiently prosecuted.
>
> "*Further resolved,* That the attention of the State officers is respectfully invited to the methods followed in the acquisition by the general Government of that portion of the Erie canal in the vicinity of Black Rock, which was taken for construction of ship canal from Lake Erie to the foot of Squaw island in the city of Buffalo, which reconstructed canal will virtually form the western terminus of the Barge canal of the State.
>
> "*Further resolved,* That whereas the government authorities in their communications to the State officials have announced their intention to care for navigation between Lansingburg and the pool below the sloop lock after the year 1910, it is recommended that their attention be called to the fact that beginning with the season of 1912 it will be necessary to divert Erie canal navigation through the improved Erie canal from the Upper Mohawk to Waterford, then *via* the Hudson river, and for that reason the Federal authorities be requested to so plan their work as to care for Erie canal navigation through the Troy lock, beginning with the year 1912.

> "*Further resolved,* That in making the aforesaid recommendations the Board desires to record that it has in mind the constant efforts of Senators and Representatives in Congress, State officers and commercial bodies and citizens of New York who for years have sought to obtain adequate Federal appropriations for the improvement of the Upper Hudson. For the purpose of effecting said improvements it is necessary that the State take the action heretofore recommended by this Board."

Upon invitation the Board met with the Canal Board and members of both bodies waited upon the Governor. The Superintendent of Public Works and the Attorney-General were named by the Canal Board a committee to meet with the Federal authorities for discussion and report. As a result of this report the Canal Board recommended that the Superintendent cancel leases for power generated at the sloop lock and dam. These leases were canceled under date of November 22, 1910, by the Superintendent of Public Works. The Board concurred in these recommendations to the Legislature and urges as prompt action as possible in the matter.

It is the understanding of the Board that in the construction of the lock and dam by the general Government it is proposed to maintain the upper pool during such construction at its present elevation, also to keep navigation open in the sloop lock. It is very essential that the upper pool be not lowered during the construction, as such lowering would interfere with the progress of Contract No. 70.

The Board desires to call attention to the fact that in the Government's project for improvement of the Hudson river from Albany to Lansingburg its improvement contemplates much more work than was included in the Barge canal project, the river being greatly increased in width of channel and larger lock and better harbors for Troy being afforded.

POWER AT CRESCENT DAM.

The Cohoes Company petitioned the Canal Board under date of November 13, 1909, to be granted certain water rights and the occupancy of land at the Crescent dam located in the Upper

Mohawk near Cohoes. The Canal Board reported adversely on their petition, and on February 25, 1910, there was a bill introduced in both houses of the Legislature for the purpose of securing to this company the construction upon the crest of said dam out of Barge canal funds permanent flash-boards not less than thirty-six inches high, and granting to the Cohoes Company the right to use the waters thus impounded. The matter was brought to our attention and considered by the Advisory Board at its meeting held March 16, 1910, as shown on pages 67, 68 and 69 of the minutes, and again under date of April 15, 1910, in a revised form, the action of the Board being fully set forth on pages 90, 91, 92 and 93 of the minutes. (For a complete history of matters in connection with the Cohoes Company's petition and request, see Barge Canal Bulletin, April, 1910, pages 123 to 142, inclusive.)

VISCHER'S FERRY LOCK.

On account of the slow progress on Contract No. 11 it became obvious during the season just past that the Barge canal channel from Waterford to the Mohawk river can not be put in service during the season of 1911. Although the terms of Contract No. 14 require the maintenance of navigation on the adjoining sections of the old Erie canal during the life of the contract, it is probable that this work can be completed on time in the season of 1911, and therefore the contractors might institute a claim for damages if prevented from closing the Vischer's Ferry and Crescent dams. The floods above the Vischer's Ferry dam before the beginning of the contract work were such, it is said, as to overtop under certain conditions the banks of the existing canal prism and that with a restricted channel, the integrity of the canal would be liable to suffer and navigation would be interrupted seriously. The Board recommended the construction of a lock of size sufficient to pass an Erie canal boat at this point and suitable for a spillway in the final structure. Work on this has since been formally arranged for under an alteration to the original contract, thus permitting the completion of the Vischer's Ferry dam and making navigation independent of the old canal above the dam.

WIDENING GENESEE STREET BRIDGE, UTICA.

The city officials, Common Council and Chamber of Commerce of Utica and the Supervisor of the town of Deerfield, through hearings, resolution and petition have urged the widening of the proposed bridge over the Barge canal on North Genesee street, and included in Contract No. 42, from a clear width of roadway of 34 feet to 48 feet. The Board has investigated this measure and finds that the structure at present designed occupies the full width of street between property lines, and in order to comply with the petition of the citizens of Utica it would be necessary to condemn additional land and move certain buildings opposite the approach to the bridge, which will greatly increase its cost. Attention is also called to the fact that the street north and south of this point is not of sufficient width to justify such action. While the new bridge placed over the New York Central railroad tracks in its grade crossing elimination does not afford the width petitioned for by the people of Utica in connection with the Barge canal bridge, this matter is still under consideration.

MEETING OF COAST WATERWAY ASSOCIATION.

At a meeting of the Coast Waterway Association held at Providence, R. I., on August 31, 1910, Mr. A. B. Fry represented this Board and read a paper on "Commercial Canals for 1,000 and 2,000 Ton Barges," which was later printed in the October issue of the Barge Canal Bulletin, published by the State Engineer. The activities of the advocates of coastal waterways and the wide extent of press notice and favorable comment seem to indicate a strong sentiment for the project to which, we believe, business interests in the State of New York should not be indifferent.

MOVABLE BRIDGES ACROSS THE CANAL.

Interests at Syracuse have desired that bridges across the improved canals between Syracuse and Lake Ontario be constructed of the swing or bascule type. A hearing in behalf of these interests was held on January 14, 1910, and a bill to amend the Barge Canal Law with this object in view was introduced in the Assembly but failed to become a law. The Board meanwhile expressed formal disapproval of this proposed legislation on the ground that it would materially reduce the funds available for work explicitly required for the Barge canal improvement as originally contemplated, and the question of its advisability, especially in consideration of the large annual cost of operation and maintenance, should first be submitted to a disinterested board, and, if approved, the matter should then be provided for by a special appropriation, aside from Barge canal funds.

Legislation was also enacted at the last session having as its purpose the authorization of the construction of swing or bascule bridges across the Barge canal in case such construction shall in future be deemed wise.

PHOENIX DAM.

During July a hearing was given the interests affected by the construction of the proposed Phoenix dam, and both the Syracuse and Phoenix representatives accepted the plans, which provide a fixed crest elevation of 363.0, without opposition, realizing that the regulation of the gates must be left largely to the operating department. The movable portion of the dam was first designed to consist of two bear-trap dams, with crest elevation of 363.0, but at the instance of the Board, studies were made of Taintor and Stoney gates, such as are used on Government river and reclamation work, and the former type was adopted in the final design, construction of which has been let as Contract No. 80. The interests at Syracuse have demanded that as far as possible the Oswego river at Phoenix be held to elevation 363.0, by the use of a movable portion of the dam, while on the other hand the interests at Phoenix have maintained that the upper portion should not be operated until the river shall have reached an elevation of at least 365.0. The Board believes that it is not for the best interest of navigation to endeavor to regulate the river at the low navigable stage named, elevation 363.0, but that the movable portion of the dam is sufficient to maintain the river during the navigation season between the limits of high and low navigable stages established for this portion of the canal.

EMBANKMENT.

The Board has been deeply concerned to secure a quality of embankment which should, without any question, prevent leakage to the extent necessary. To this end numerous inspections have been made, as, for example, on Contract No. 11, where pits were dug and the recommendation made as a result that certain embankment material be removed and replaced in proper manner. Elsewhere it was recommended that payment be made on the basis of a reduced unit price to allow for non-conformity with the requirements in prescribed mode of placing. Specifications in a modified form were also recommended, as printed in full in the minutes of January 5, 1910.

TURNING BASINS.

The matter of providing basins at intervals along the new waterways, of area and depth sufficient to permit of turning the barges around, has from time to time received the attention of the Board. The accommodation resulting from frequency of such turning basins is evident. Moreover, a study of the situation at once reveals the fact that through the canalized portions along the Hudson, Mohawk, Oneida, Oswego and Seneca rivers no attempt need be made to improve upon natural facilities. It is clear also that where there is a local harbor or a junction with a stream or canal feeder, where a borrow-pit may have been excavated for construction purposes or at a point of natural "wide water," such a basin may be provided with little or no additional expense. As a result of this condition it is expected that only in two cases will special provision be required east of the vicinity of Rochester, while from this locality west probably six or eight artificial basins will be desirable, although most of these may be located so as to require merely enlargement of existing topographical depressions.

PROGRESS OF CONTRACT WORK.

Construction work under Barge canal contracts has been progressed well during the year 1910, and the standard and quality of the work performed is excellent. As indicated by table headed "Statement of Work Under Contract January 1, 1911," there are six contracts which are ahead of schedule. (See page 8.)

The Board desires again to call the attention of the State officials concerned to the urgent need of insisting on more progress on the work covered by contracts in general on the whole line of the canal.

Immediately following will be found tables showing the amounts and percentages of work done on all contracts each year since the beginning of the work.

January 1, 1906.

Contract No.	CONTRACTOR.	TOTAL VALUE OF WORK.			Percentage of work done to date.
		Put under contract.	Done to January 1, 1906.	Done during December, 1905.	
1	Empire Engineering Corporation........	$605,008	$12,710	$0,000	2.1
2	Ferguson Contracting Company........	852,330	85,830	8,595	9.2
3	Sundstrom & Stratton..................	670,497	102,200	15,210	14.5
4	Empire Engineering Corporation........	726,815	2,920	690	0.4
5	Empire Engineering Corporation........	381,988	1,870	230	0.5
6	Frank A. Maselli......................	1,005,982	124,590	12,640	12.4
	Totals...........................	$4,242,620	$330,120	$37,365	

In table dated January 1, 1907, we find 18 contracts in force covering 67.569 miles on ten of which contracts actual work had been in progress previous to that date. The total amount of work done to January 1, 1907, was $1,041,610.

January 1, 1907.

Contract No.	CONTRACTOR.	TOTAL VALUE OF WORK.			Percentage of work done to date.
		Put under contract.	Done to January 1, 1907.	Done during December, 1906.	
1	Empire Engineering Corporation........	$605,008	$92,340	$1,290	15.26
2	Ferguson Contracting Company.........	*934,345	199,800	3,500	21.3
3	Sundstrom & Stratton..................	*673,939	290,060	7,320	43.0
4	Empire Engineering Corporation........	*719,979	87,040	3,000	12.0
5	Empire Engineering Corporation........	381,988	17,360	1,090	4.6
6	Frank A. Maselli......................	*1,005,752	289,380	2,970	29.0
7	Groton Bridge Company...............	97,635	0	0	0
8	Pittsburg-Eastern Company............	1,433,817	20,100	370	1.4
10	Mosier & Summers....................	1,126,718	26,460	9,250	2.3
11	Fort Orange Construction Co...........	1,359,475	18,800	2,900	1.4
15	Atlantic, Gulf & Pacific Co............	*1,507,770	0	0	0
16	United Construction Company..........	63,473	0	0	0
17	The Scofield Company................	835,725	0	0	0
18	O'Brien & Hoolihan Contracting Co....	859,460	0	0	0
19	Great Lakes Construction Company.....	1,000,497	0	0	0
25	Atlantic, Gulf & Pacific Company......	1,754,236	0	0	0
27	Kinser Construction Company.........	972,210	0	0	0
34	M. Fitzgerald.........................	20,612	0	0	0
	Totals.........................	$15,352,639	$1,041,610	$31,690	

* As affected by alterations in force to date.

In table dated January 1, 1908, we find 21 contracts in force covering 127.149 miles, 20 of which were actually worked. The total amount of work done to January 1, 1908, was $3,257,910.

January 1, 1908.

Contract No.	CONTRACTOR.	TOTAL VALUE OF WORK.			Percentage of work done to date.
		Put under contract.	Done to January 1, 1908.	Done during December, 1907.	
1	Empire Engineering Corporation	*$605,008	$338,690	....	56.0
2	The Ferguson Contracting Company	*902,145	459,470	$29,870	50.8
3	Sundstrom & Stratton	*677,019	527,050	3,940	77.8
4	Empire Engineering Corporation	*725,065	213,880	500	29.4
5	Empire Engineering Corporation	*375,872	125,820	200	33.5
6	Frank A. Maselli	*1,022,601	491,990	17,340	48.0
7	Groton Bridge Company	97,537	34,860	3,630	35.7
8	Pittsburg-Eastern Company	*1,434,755	145,640	4,800	10.1
10	Mosier & Summers	*1,107,610	96,570	6,740	8.7
11	Fort Orange Construction Company	1,359,475	227,930	8,690	16.8
12	Stewart-Kerbaugh-Shanley Company	3,391,716	0	0	0
14	Acme Engineering Contracting Company	2,935,763	10,710	8,220	0.4
15	Atlantic, Gulf & Pacific Company	*1,507,770	177,450	1,940	11.8
16	United Construction Company	63,473	0	0	0
17	The Scofield Company	*836,643	57,560	1,480	6.9
18	O'Brien & Hoolihan Contracting Co.	*861,599	113,210	10,670	13.1
19	Great Lakes Construction Company	1,000,497	50,700	7,800	5.1
25	Atlantic, Gulf & Pacific Company	1,754,236	111,830	1,980	6.4
27	Kinser Construction Company	*972,210	60,010	6,450	6.2
34	M. Fitzgerald	*22,449	14,540	0	54.8
35	Gilmour-Horton-Allen Company	739,261	0	0	0
	Totals	$22,392,704	$3,257,910	$114,250	

In table dated January 1, 1909, we find 36 contracts in force on the canal covering 194.911 miles and one contract for water supply, namely, No. 55, of which 33 were actually under construction. The total amount of work done to January 1, 1909 was $8,701,213.

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* Includes all alterations in force to date.

January 1, 1909.

Contract No.	CONTRACTOR.	TOTAL VALUE OF WORK.			Percentage of work done to date.
		Put under contract.	Done to January 1, 1909.	Done during December, 1908.	
1	Empire Engineering Corporation	*$603,898	$449,310	....	74.0
2	The Ferguson Contracting Company	*906,896	694,390	0	76.7
3	Sundstrom & Stratton	*657,273	581,830	$3,560	88.6
4	Empire Engineering Corporation	*729,568	446,980	5,080	61.2
5	Empire Engineering Corporation	*375,872	125,820	0	33.5
6	Frank A. Maselli	*1,024,257	710,020	13,190	69.2
7	Groton Bridge Company	*101,930	82,540	10,140	81.0
8	Pittsburg-Eastern Company	*1,505,362	448,890	6,920	29.8
9	Thos. Crimmins Contracting Company	*747,301	123,610	12,300	16.5
10	Mosier & Summers	*1,103,023	248,980	25,400	22.5
11	Fort Orange Construction Company	*1,354,864	531,910	7,500	39.3
12	Stewart-Kerbaugh-Shanley Company	*3,391,894	477,510	31,380	14.1
13	Penn Bridge Company	23,674	0	0	....
14	Acme Engineering and Contracting Co	*2,947,838	762,030	72,560	25.8
15	Atlantic, Gulf & Pacific Company	*1,523,820	817,320	12,790	53.6
16	United Construction Company	*69,077	5,170	2,520	7.6
17	The Scofield Company	*836,782	57,560	0	6.9
17	Alexander Murdoch	*†(806,455)	269,140	32,890	33.4
18	O'Brien & Hoolihan Contracting Co	*855,002	325,270	3,300	38.0
19	Great Lakes Construction Company	*891,401	171,870	12,600	19.3
25	Atlantic, Gulf & Pacific Company	*1,717,649	524,430	4,360	30.5
26	Lake Erie Dredging Company	59,795	9,640	0	16.1
27	Kinser Construction Company	*968,295	378,650	15,950	39.1
31	Casey & Murray	829,770	23,590	13,360	3.0
34	M. Fitzgerald	*22,449	22,303	0	Finished.
35	Gilmour-Horton-Allen Company	*745,968	91,900	14,380	12.3
40	United Engineering and Contracting Co	2,166,298	0	0	0
41	Butler Brothers Hoff Company	281,330	0	0	....
45	Scott Brothers	467,514	139,690	22,550	29.9
46	Kinser Construction Company	1,212,833	0	0	....
47	Crowell & Sherman Company	1,262,638	0	0	....
55	Arthur McMullen	905,347	230	230	....
60	Empire Engineering Corporation	1,349,084	122,860	58,560	9.1
61	Cleveland & Sons Company	1,047,994	4,330	3,840	0.4
64	Empire Engineering Corporation	1,290,492	38,710	22,900	3.0
66	Empire Engineering Corporation	750,685	12,560	10,080	1.7
68	Shanley-Morrissey, Incorporated	1,018,323	2,170	2,170	0.2
	Totals	$35,746,136	$8,701,213	$420,560	

The table dated January 1, 1910, shows 56 contracts in force on the canal covering 316 miles, including one contract for construction of a dam and reservoir for the water supply of the canal. On 43 contracts construction was in progress during the year. On the remaining contracts the time following the letting of the work was occupied in obtaining or building the necessary machinery for executing the work involved.

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* Includes all alterations in force to date.
† Relet, not included in total.

The approved estimate for work done to January 1, 1910, is shown to be $16,291,315.

January 1, 1910.

Contract No.	CONTRACTOR.	TOTAL VALUE OF WORK.			Percentage of work done to January 1, 1910.
		Put under contract.	Done to January 1, 1910.	Done during December, 1909.	
1	Empire Engineering Corporation	*$580,424	$466,470	0	80.4
2	Ferguson Contracting Company	*946,106	694,390	0	73.4
2-E	Holler & Shepard	†*(261,668)	0	0	0.0
3	Sundstrom & Stratton	*657,273	633,290	0	96.3
4	Empire Engineering Corporation	*729,568	680,100	$8,730	93.3
5	Empire Engineering Corporation	*156,941	125,820	0	80.2
6	Frank A. Maselli	*1,026,550	903,040	14,640	88.0
7	Groton Bridge Company	*101,930	99,080	0	Finished.
8	Pittsburg-Eastern Company	*1,516,789	716,100	6,790	47.3
9	Thomas Crimmins Contracting Co	*760,751	362,360	17,170	47.6
10	McDermott Contracting Company	*1,111,965	443,100	15,650	39.8
11	Fort Orange Construction Company	*1,354,864	779,890	8,680	57.5
12	Stewart-Kerbaugh-Shanley Company	*3,514,819	897,980	0	25.6
13	Penn Bridge Company	*28,126	5,810	4,890	20.7
14	Acme Engr'g & Contract'g Company	*2,964,989	1,655,670	44,200	55.7
15	Atlantic, Gulf & Pacific Company	*1,460,595	967,300	5,040	66.3
16	United Construction Company	*69,077	5,380	0	7.8
17	The Scofield Company	*842,613	57,560	0	6.9
17	Alexander Murdoch	†*(812,287)	474,110	16,390	58.4
18	O'Brien & Hoolihan Contracting Co	*856,252	436,810	18,830	51.0
19	Great Lakes Construction Company	*891,401	397,230	18,450	44.6
20-A	Houston Barnard	490,592	0	0	0.0
20-B	S. Pearson & Son, Inc	933,194	750	420	0.1
20-C	American Pipe & Construction Co	585,720	0	0	0.0
20-D	American Pipe & Construction Co	2,681,040	0	0	0.0
23	Millard & Lupton Company	*1,888,638	23,630	8,360	1.3
25	Atlantic, Gulf & Pacific Company	*1,706,205	987,490	6,980	57.9
26	Lake Erie Dredging Company	*40,057	32,830	380	82.0
27	Kinser Construction Company	*723,269	378,650	0	52.3
29	Maryland Dredging & Contrac'g Co	683,714	62,270	4,120	9.1
30	Acme Engineering & Contrac'g Co	2,591,666	6,660	6,240	0.3
31	Casey & Murray	*829,306	358,590	15,760	43.2
32	Penn Bridge Company	46,797	11,930	6,170	25.5
33	Penn Bridge Company	199,640	0	0	0.0
34	M. Fitzgerald	*22,449	22,258	0	Finished.
35	Gilmour-Horton-Allen Company	*707,186	238,930	8,510	33.8
36	J. D. Miller	§44,800	0	0	0.0
38	Henry Tosh & Son	*16,870	16,287	0	Finished.
40	United Engr'g & Contract'g Co	*2,166,298	284,030	35,500	13.1
41	Butler Bros. Construction Company	*281,330	114,970	11,790	40.8
42	Shanley-Morrissey, Inc	1,163,625	65,810	17,060	5.6
43	M. A. Talbott Company	1,320,560	0	0	0.0
44	Scott Brothers	1,748,679	0	0	0.0
45	Scott Brothers	*469,881	393,810	13,420	83.8
46	Kinser Construction Company	1,212,833	212,340	23,210	17.5
47	Crowell-Sherman-Stalter Company	*1,273,071	218,000	12,200	17.1
53	Scott Brothers	166,735	30,110	11,640	18.0
54	Scott Brothers	250,590	0	0	0.0
55	Arthur McMullen	*905,347	353,830	13,720	39.0
60	Empire Engineering Corporation	*1,448,598	629,350	42,220	43.5
61	Cleveland & Sons Company	1,047,994	132,260	12,360	12.6
64	Empire Engineering Corporation	*1,327,039	259,680	15,400	19.5
66	Empire Engineering Corporation	*803,617	211,290	8,080	26.3
68	Shanley-Morrissey, Inc	1,016,382	444,070	17,040	43.7
69	I. A. Hodge & Company	240,061	0	0	0.0
70	Shanley-Morrissey, Inc	779,636	0	0	0.0
71	Shanley-Morrissey, Inc	1,561,119	0	0	0.0
72	Shanley-Morrissey, Inc	1,192,758	0	0	0.0
	Total	$54,138,329	$16,291,315	$470,040	....

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* Includes all alterations in force to date.
† Relet — not included in total.
§ Contract not yet signed.

The table dated January 1, 1911, shows 81 contracts in force on the canal covering 405 miles, including three contracts for the water supply and two for power supply in connection with the operation of locks, etc. Besides these, are shown two contracts in force on the Cayuga-Seneca canal covering 17.45 miles. The approved estimate for work done to January 1, 1911, is shown to be $25,869,723.

January 1, 1911.

Contract No.	CONTRACTOR.	TOTAL VALUE OF WORK.			Percentage of work done to January 1, 1911.
		Put under contract.*	Done to January 1, 1911.	Done during December, 1910.	
1	Empire Engineering Corporation	$580,424	$473,790	$200	81.7
2	Ferguson Contracting Co. *a*	951,403	694,390	0	73.0
2-E	Holler & Shepard_ *b*	(266,965)	175,150	5,650	65.6
3	Sundstrom & Stratton	657,273	633,290	0	Finished.
4	Empire Engineering Corporation	726,780	687,380	0	Finished.
4-B	E. J. Doyle & Company	1,385	0	0	0.0
5	Empire Engineering Corp. *a*	156,941	125,820	0	80.2
6	F. A. Maselli	1,026,550	1,002,120	3,730	97.7
7	Groton Bridge Company	101,930	98,929	0	Finished.
8	Pittsburg-Eastern Company	1,516,789	879,730	8,970	58.0
9	Thomas Crimmins Contracting Co.	803,297	634,940	9,430	79.0
10	McDermott Contracting Co	1,111,965	666,190	9,550	60.0
11	Fort Orange Construction Company	1,355,941	1,034,290	4,730	76.4
12	James Stewart & Company	3,514,819	1,373,870	41,760	39.1
13	Penn Bridge Company	28,126	17,710	1,210	63.0
14	Acme Engr'g & Contracting Co.	2,998,609	2,105,850	33,990	70.4
15	Atlantic, Gulf & Pacific Company	1,482,258	1,134,240	9,640	76.5
16	United Construction Company	69,077	5,380	0	7.8
17	The Scofield Company *a*	842,613	57,560	0	6.9
17	Alexander Murdoch *b*	(812,287)	645,470	18,350	79.5
18	Kelley Bros. Contracting Company	611,382	476,979	9,199	Finished.
19	Great Lakes Construction Company	891,401	602,690	13,450	67.6
20-A	Houston Barnard	490,592	45,950	0	9.4
20-B	S. Pearson & Son, Inc	933,194	27,130	3,840	2.9
20-C	American Pipe & Const. Company	585,720	31,010	3,160	5.3
20-D	American Pipe & Const. Company	2,681,040	0	0	0.0
21	Lane Brothers Company	1,323,150	225,630	13,610	17.0
22	M. Fitzgerald	110,268	2,740	1,630	2.5
23	Millard & Lupton Company	1,849,342	297,180	13,800	16.0
25	Atlantic, Gulf & Pacific Company	1,694,037	1,349,460	2,720	79.6
26	Lake Erie Dredging Company	40,057	35,443	0	Finished.
27	Kinser Construction Company *a*	723,269	378,650	0	52.3
27-A	Holler & Shepard *b*	(449,449)	0	0	0.0
29	Maryland Dredging & Contr'g Co.	676,701	195,850	0	28.9
30	Acme Engr'g & Contracting Co.	2,594,207	440,230	62,650	17.0
31	Casey & Murray	831,392	513,090	10,210	61.6
32	Penn Bridge Company	46,797	44,375	0	Finished.
33	Penn Bridge Company	199,640	13,970	7,510	7.0
34	M. Fitzgerald	22,449	22,258	0	Finished.
35	Gilmour-Horton-Allen Company	714,027	333,290	5,120	46,7
36	J. D. Miller	44,800	0	0	0.0
37	American Pipe & Construction Co.	2,323,998	0	0	0.0
38	Henry Tosh & Son	16,870	16,287	0	Finished.
39	James Stewart & Company	1,048,674	78,830	11,050	7.5
40	United Engr'g & Contracting Co.	2,190,870	898,230	57,050	40.9
41	Butler Bros. Construction Company	281,330	237,520	0	84.5
42	Shanley-Morrissey, Inc	1,201,048	298,810	18,470	24.8
43	M. A. Talbot Company	1,361,883	1,820	1,070	0.0
44	Scott Brothers	1,748,679	214,230	27,310	12.3
45	Scott Brothers	472,802	418,652	0	Finished.
46	Kinser Construction Company	1,221,279	386,270	8,600	31.6
7	Crowell-Sherman-Stalter Company	1,279,049	691,460	5,470	54.1

January 1, 1911—(Concluded).

Contract No.	CONTRACTOR.	TOTAL VALUE OF WORK.			Percentage of work done to January 1, 1911.
		Put under contract.*	Done to January 1, 1911.	Done during December, 1910.	
48	Crowell-Sherman-Stalter Company....	$1,701,671	0	0	0.0
49	Bellew & Merritt Company..........	750,688	$65,720	$8,530	8.8
50	Buffalo Dredging Company..........	963,415	0	0	0.0
51	George T. Cunningham..............	389,842	0	0	0.0
53	Scott Brothers.....................	167,585	160,120	4,220	95.6
54	Scott Brothers.....................	250,590	28,080	1,460	11.2
55	Arthur McMullen..................	929,836	677,240	16,010	73.0
60	Empire Engineering Corporation......	1,489,248	1,003,610	26,040	67.4
61	Cleveland & Sons Company..........	1,088,890	344,990	26,640	31.7
62	I. M. Ludington's Sons, Inc..........	2,347,836	41,340	22,850	1.8
63	H. S. Kerbaugh, Inc................	1,990,043	86,670	22,770	4.3
64	Empire Engineering Corporation......	1,312,158	503,520	16,490	38.4
66	Empire Engineering Corporation......	821,033	437,770	32,990	53.3
67	Larkin & Sangster..................	1,149,401	22,720	9,100	2.0
68	Shanley-Morrissey, Inc..............	1,027,136	770,120	23,510	75.0
69	I. A. Hodge & Company............	240,061	90,230	1,560	37.5
70	Shanley-Morrissey, Inc..............	779,636	205,280	10,620	26.3
71	Shanley-Morrissey, Inc..............	1,561,119	350,570	38,820	22.4
72	Shanley-Morrissey, Inc..............	1,202,658	272,560	10,210	22.7
73	E. M. Graves......................	767,467	39,230	4,600	5.1
75	Rec'rs of J. B. & J. M. Cornell Co....	42,917	0	0	0.0
76	The T. A. Gillespie Company........	1,494,057	0	0	0.0
77	The T. A. Gillespie Company........	1,652,148	0	0	0.0
78	Cunningham-Woodard Company.....	49,026	34,220	2,350	69.9
79	Lupfer & Remick...................	37,480	2,950	140	7.9
82	Groton Bridge Company............	28,841	0	0	0.0
90	D'Olier Engineering Company........	179,131	8,650	600	4.8
	Totals.........................	$72,550,222	$25,869,723	$702,639	....

Cayuga — Seneca Canal.†

A	Scott Brothers.....................	$357,627	0	0	0.0
B	Crowell-Sherman-Stalter Company....	1,448,550	0	0	0.0

* Includes all alterations in force to date. *a* Suspended by order of the Canal Board. *b* Relet to complete former contracts, contract price not included in total. † Authorized by separate appropriation.

A study of these tables shows the rate of increase in contracts let and construction work done expressed in money value:

Previous to January 1, 1906, the estimated cost of the work done was	$330,120
During the year 1906	711,490
During the year 1907	2,216,300
During the year 1908	5,443,303
During the year 1909	7,590,102
During the year 1910	9,578,408
Total	$25,869,723

From the above statement it appears that the amount of work being done, as shown by estimates, is rapidly increasing, and that for the year 1910 it amounted to $9,578,408. Four monthly estimates during the year 1910 for work done in August, September, October and November amounted to more than $1,000,000, the largest being in October, $1,337,270, showing the total amount of money involved in all of the contracts in force to date of January 1, 1911, to be $25,869,723. As a basis of comparison it may be estimated that there is completed approximately 36 per cent. of the work now under contract.

In comparing the total of January 1, 1910 with that of January 1, 1911, it may be noticed that there are 23 contracts on which there has been more than $200,000 worth of work done during the year, ten on which there has been done more than $300,000 worth of work, five on which there has been done more than $400,000 worth of work, and one, namely, Contract No. 40, on which $600,000 worth of work has been done.

The excavation of all classes of material to date equals 41,674,103 cubic yards at a cost of $14,845,000, being an average price per cubic yard of about 36 cents. Of the total excavation to date approximately 15,479,000 cubic yards have been made the past year.

Approximately 332,900 cubic yards of all classes of concrete have been placed during the year, making a total of concrete placed to January 1, 1911, of 1,139,600 cubic yards. The total cost of concrete placed is approximately $7,330,000, which gives an average of about $6.43 per cubic yard.

The balance of work done to date equals $3,695,000, and includes forming embankment, iron and steel construction and miscellaneous items. The excavation to date has amounted to approximately 57 per cent., and the concrete to approximately 28 per cent. of the total value of the work.

The following table shows the quantities of work done to date as separated into different contract items:

TOTAL AMOUNT OF ALL KINDS OF CONSTRUCTION WORK, TO JANUARY 1, 1911.

Similar kinds of work are grouped under one heading; an enumeration of the items so grouped is given below.

CONTRACT NUMBER.	Excavation.a	Embankment.b	Concrete.c	Dry stone work.d	Sawed lumber.e	Round timber.	Piles.	Iron and steel.f	Iron and steel.g	Miscellaneous items of work.h	Miscellaneous construction items.i	Extra and unspecified work.j
	Cu. yds.	*Cu. yds.*	*Cu. yds.*	*Cu. yds.*	*Ft. B. M.*	*Lin. ft.*	*No.*	*Lbs.*				
1	704,609	24,657	4,608	13,589	85,724	65,343	9	308	0	$288	0	$7,834
2	426,125	58,420	82,910	0	26,440	0	1,488	375,792	$1,626	28,156	$3,368	35,942
2-E	89,073	32,941	17,484	1,035	31,740	0	1,318	26,374	705	269	1,646	226
3	829,101	117,298	34,262	29,212	54,715	0	16	184,513	0	6,338	1,195	54,839
4	2,844,909	113,441	10,974	56,042	1,150,717	534,203	2,647	214,346	495	35,622	1,968	12,584
5	901,601	10,649	1,770	518	56,457	0	36	0	0	2,862	153	0
6	2,041,260	34,835	4,112	9,698	0	0	0	0	0	700	23,650	23
7	0	0	111	15	138,145	0	0	1,856,065	0	1,300	4,339	3,244
8	242,258	37,844	63,743	11,598	439,660	0	16,010	1,614,607	74,167	703	9,455	356
9	563,586	322,180	9,880	59,788	105,464	0	135	1,645,158	6,545	11,915	9,050	3,490
10	330,937	26,335	49,443	4,933	82,446	0	0	393,145	7,987	2,377	16,665	1,198
11	631,006	265,684	129,352	2,245	232,518	0	333	701,358	0	1,336	8,678	2,398
12	3,164,710	27,318	1,894	650	64,090	0	121	612,533	0	6,710	1,359	329
13	0	0	0	2	3,690	0	0	432,137	0	0	685	0
14	548,895	116,741	193,240	20,387	559,037	0	2,943	1,304,582	70,765	70	2,284	18,853
15	2,529,373	81,611	49,399	1,419	164,521	0	5,268	525,257	45,506	300	1,011	5,500
16	0	0	0	2	9,267	0	0	111,687	0	0	4	0
17	143,582	19,627	48,471	21,655	153,865	0	1,768	2,554,351	58,600	200	673	1,608
18	456,609	222,540	25,845	2,144	139,205	0	270	83,828	26,540	3,367	6,746	19,606
19	2,310,436	22,973	12,634	869	1,091,516	17,714	46	280,339	0	563	1,527	4,883
20-A	59,125	1,923	0	0	0	0	0	0	0	0	0	0
20-B	37,302	0	0	669	0	0	0	0	0	66	1,383	0
20-C	60,807	0	0	0	0	0	0	0	0	0	0	0
21	462,713	0	0	0	0	0	0	0	0	1,220	0	0
22	1,967	2,164	0	0	0	0	0	0	0	0	14	0
23	749,132	364,608	9,751	53	1,557	0	125	132,848	0	1,522	1,374	0
25	4,750,036	83,183	25,156	22,651	1,178,279	0	2,227	128,558	394	2,550	15	684
26	101,923	0	0	0	0	0	0	0	0	25	0	0
27	920,187	30,514	18,866	0	84,819	0	419	82,820	0	1,189	125	14,885
29	623,446	208,902	1,956	563	231,084	300	424	219,054	0	1,492	1,341	0
30	1,024,330	43,299	12,543	0	7,071	0	0	27,164	145	4,050	250	0
31	155,607	6,114	47,876	7,378	53,900	2,598	0	265,423	3,193	420	4,285	451
32	0	0	0	0	59,944	0	0	0	39,980	0	0	0
33	0	0	0	0	1,538	0	0	0	13,851	0	0	0

34	0	0	195	3	0	0	0	377,532	0	0	3,893	59
35	78,806	2,819	27,095	5	31,711	0	0	418,453	19,165	200	3,190	761
38	12,835	0	315	846	1,986	0	0	111,433	0	200	1,308	348
39	94,987	0	0	0	0	0	0	0	0	0	0	0
40	1,121,071	1,585	455	318	3,353	0	0	4,472	0	5,000	23,261	95
41	902,610	818,274	203	0	0	0	0	1,586	0	1,250	0	97
42	1,363,044	174,349	723	0	227,918	0	208	19,392	0	363	0	0
43	5,787	0	0	0	3,168	0	163	0	0	0	0	0
44	662,254	210	3,848	0	121,465	0	1,232	117,995	0	4,077	32,315	0
45	258,373	34,021	30,781	3,277	110,908	0	106	325,671	30,989	38,205	7,087	867
46	2,151,293	968	1,349	100	129,450	0	470	0	0	2,350	0	0
47	3,093,456	5,403	8,772	11	35,500	0	174	158,394	296	8,490	1,696	0
49	227,523	0	488	0	91,000	0	0	1,335	0	6,111	0	0
53	55,180	8,201	15,345	67	17,220	586	0	35,664	13,420	3,090	827	0
54	1,874	709	2,264	0	86,614	0	10,086	0	0	5,940	0	0
55	302,045	93,430	76,873	65	58,840	417	0	412,134	7,844	5,010	1,813	0
60	950,206	581,115	16,182	52,361	108,243	0	287	1,455,418	3,015	29,120	15,920	22,698
61	379,550	229,948	5,917	12,586	15,950	1,606	0	73,147	750	9,880	689	102
62	42,536	20,455	641	0	10,601	0	0	115,336	0	1,684	0	0
63	191,264	7,993	1,149	1,268	17,019	0	0	29,523	0	5,480	4,572	0
64	366,472	192,705	14,618	9,296	40,309	0	115	1,747,604	1,250	25,165	6,106	108
66	386,613	170,025	12,213	17,295	49,622	0	151	830,686	0	13,699	8,322	4,161
67	11,902	0	0	0	894	0	0	0	0	960	1,441	0
68	492,106	47,683	56,400	1,094	58,204	2,984	0	210,033	3,900	20,450	790	0
69	54,954	0	6,469	0	3,140	423	0	2,024	207	2,225	332	0
70	206,045	0	0	0	0	0	0	0	0	1,300	0	0
71	182,307	0	0	0	0	0	0	0	0	250	300	85
72	219,618	0	0	0	0	0	0	0	0	240	0	0
73	65,944	3,983	549	0	6,968	0	0	0	0	125	0	0
78	88,571	75,059	40	2,010	0	0	0	696	0	0	1,811	0
79	125	0	214	0	0	0	0	0	0	1,070	48	0
90	107	67	183	0	0	0	0	19,025	451	77	4,443	0
Totals	41,674,103	4,744,805	1,139,561	367,717	7,437,492	626,174	48,595	20,239,800	$431,786	$307,621	$223,407	$218,314

NOTE.—*a* Includes earth and rock excavation and grubbing. *b* Includes embankment and puddle. *c* Includes concrete (all classes), cyclopean masonry and grouted filling. *d* Includes ballast, dry retaining wall, wash wall, lining, riprap and stone filling in cribs. *e* Includes sawed lumber (all kinds), wooden sheet-piling and sheeting and bracing. *f* Includes chains, iron castings (plain and machined), iron pipe and specials, metal reinforcement, steel and iron fastenings, steel castings, structural steel and wrought iron. *g* Includes items usually paid for by the piece—fender fastenings, gate-hoists, lock-gates, needle-dams, valves, valve-seats, valve supports, valve operating machinery, lamp poles, traveling cranes. *h* Includes baling and draining, clearing, extra labor on forms and finishing concrete, removing concrete, dressing concrete, removing existing structures, maintaining traffic, overhaul and removing revetment. *i* Includes channeling, cut stone work, iron railings, paving (all kinds), expanded metal, raising bridge superstructures, repairs to local sewers, etc., sidewalks and curbs, steel sheet-piling, trenching and backfilling, vitrified pipe, wooden fencing, drilling bolt holes and constructing office buildings.

CHANGES ON CERTAIN CONTRACTS.

Material encountered in construction of several bridges along Contracts Nos. 25 and 29, Champlain canal, has been of a nature much more treacherous and of less bearing power than was originally believed to exist, and for that reason several changes in the designs of abutments have been necessary.

In connection with the foundations of the Fort Ann highway bridge on Contract No. 25 and of the Burch culvert on Contract No. 29, tests were made to ascertain the bearing power of piles and to determine whether or not additional piles would be required; and the Board approved extensions of footings where necessary and until capable of carrying the required loads.

NATURAL MIXTURE OF SAND AND GRAVEL.

By request of the State Engineer the Board expressed its opinion relative to the use of a natural mixture of sand and gravel for concrete, especially with reference to Contract No. 23, in terms which we quote by reason of their more or less general application.

> "It is the opinion of the Board the specifications do not prohibit the use of natural mixture of sand and gravel, and that it is not necessary that the sand and gravel in each batch of concrete shall be measured so long as frequent tests are made by the field engineers to determine whether the proportion of sand and gravel in the natural mixture are as called for by the specifications.
>
> "The Board believes that at least a part of the Palmyra gravel carries a certain percentage of clay and loam that is objectionable to concrete material, and for this reason care must be exercised in washing the material used for concrete purposes. Also, the field engineers should exercise care in testing for proportions of sand and gravel in natural mixture as the work progresses."

FUTURE WORK.

PROGRESS OF PLANS AS BEING PREPARED.

In the early part of this report there have been shown tables and descriptive lists of the contracts in force and the mileage of canal involved.

The following is a descriptive list of contracts for future work, in which is stated the condition of progress of the plans therefor.

In addition it may be stated that there are 7.05 miles on which the plans are practically completed, and 2.3 miles on which the plans are 75 per cent. done, and that the plans for the balance of the work, estimated at 9.1 miles, are well under way.

Erie Canal.

Contract No. 57. Syracuse Harbor. Plans submitted to Advisory Board, but withdrawn for further consideration.

Contract No. 59. Excavating a channel in the Genesee river and constructing a movable dam at Rochester. Plans under way.

Contract No. 65. For work from west end of Contract No. 9 near Beal's bridge to east end of Contract No. 64, including aqueduct at Oak Orchard creek crossing. Plans nearly completed.

Contract No. 74. Dredging Mohawk river from Hudson river to Contract No. 2-E. Plans now undergoing revision.

Champlain Canal.

Contract No. 56. Glens Falls Feeder. Work on plans suspended.

Plans Before Canal Board.

Contract No. 24. Constructing guardgate at Crocker's Reef.

CHARTING ROUTE OF CANAL.

At a meeting held November 22, 1910, the Board passed the following resolution:

> " *Resolved,* That the resolution proposed in communication from Mr. M. G. Barnes dated November 19, 1910, namely:
>
> " ' *Whereas* the improved New York State canals will form a part of the system of waterways used by many vessels navigating the Great Lakes system, and,
>
> " ' Whereas, it appears essential that said New York State canals should be charted in a manner similar to that used by the United States Government, and
>
> " ' *Whereas,* the United States Government has an organization and equipment for efficiently and promptly carrying out work of this nature, and
>
> " ' *Whereas,* State of New York has neither an organization nor equipment for such work, therefore be it

> "'*Resolved,* That the State officers and those interested in navigation of the Barge canal system present this matter to the New York Congressmen, urging that at the coming session of Congress the operation of the lake surveys be extended to include all the lakes and other navigable waters that will form part of the navigation system of the New York State Barge canals,'
>
> be hereby approved by the Advisory Board, and that a copy of his letter be forwarded to the State Engineer, the Superintendent of Public Works and the Canal Board."

This matter is now being considered by the United States Government with the hope that they will take up that work. Each year brings more vividly to minds of the Board the reviving interest in the United States and European countries in various projects of inland transportation by water.

From the table on page 44, showing comparative progress of canal work from January 1, 1910, to January 1, 1911, it will be seen that progress has been good throughout the year, and it is the belief of the Board that with 86 per cent. of the entire work now under contract, the amounts earned by the contractors for the years 1911 and 1912 will be at a maximum of about $20,000,000 each year. The Board sees no reason why the work should not go forward rapidly to completion. It is still our belief that if the citizens throughout various sections of the State will investigate and familiarize themselves with the progress of construction work on the Barge canal, they will be satisfied with the progress made to date and realize that it is being efficiently and honestly managed.

In closing this report we wish to acknowledge the courteous assistance of the various State officials and all with whom we have been associated in the performance of our duties.

Respectfully submitted,

EDWARD A. BOND,
Chairman,
M. G. BARNES,
ALFRED BROOKS FRY,
JOSEPH RIPLEY,
THOMAS W. SYMONS.

March 4, 1911.

PART TWO

Minutes and Proceedings

OF THE

Advisory Board of Consulting Engineers

FOR

BARGE CANAL

January 1, 1910, to January 1, 1911

MINUTES AND PROCEEDINGS.

Minutes of a meeting of the Advisory Board of Consulting Engineers held in Albany N. Y., January 4, 1910.

Board met at 12 o'clock noon.

Present: Mr. Bond, *Chairman,*
Mr. Barnes,
Mr. Fry,
Mr. Ripley,
Col. Symons.

Minutes of meetings of December 16 and 23, 1909, were read, corrected and approved.

The Chairman presented a letter dated December 28, 1909, from R. H. Talcott, U. S. Assistant Engineer, asking the date of the next meeting of the Board, in order that Col. W. M. Black, Corps Engineers, U. S. Army, might discuss with the Board the improvement of the Hudson river in the vicinity of Troy. Subsequently arrangements were made to meet Col. Black on January 6th.

The Chairman presented a written report dated December 29, 1909, of inspections of Contracts Nos. 11, 14 and 55 by Mr. Joseph Ripley, made on December 10 and 14, 1909. The report was read and filed.

The Chairman presented a letter from the State Engineer dated December 23d, a letter from George D. Williams, Division Engineer, dated December 22d, and a letter from Winslow M. Mead, Deputy Superintendent of Public Works, dated December 24, 1909, relative to final inspections of the south section of the foundation of Dam 9, Contract No. 14, at Yosts. The letters were read and filed.

The Chairman presented a report from Mr. Joseph Ripley dated December 29, 1909, relative to a final inspection of Dam 9, Contract No. 14, at Yosts. The report was read, and it was on motion

Resolved, That a copy of the report of Mr. Joseph Ripley, dated December 29, 1909, of a final inspection of south section of Dam 9, Contract No. 14, at Yosts, be sent to the State officers concerned for their information.

The Chairman presented a letter from Hon. Frederick C. Stevens, Superintendent of Public Works, dated December 30, 1909, relative to bids received on December 28, 1909, for Contracts Nos. 70 and 71, especially as to the desirability of awarding Contract No. 71. The letter was read and filed and the Chairman was requested to make reply thereto.

The Chairman stated that subsequent to the receipt of this letter there had been a conference between the State Engineer, the Superintendent of Public Works and members of this Board, in regard to the award of this contract since made.

The Chairman presented a letter from Winslow M. Mead, Deputy Superintendent of Public Works, dated December 31, 1909, relative to the award of Contracts Nos. 33, 44, 70 and 71. The letter was read and filed.

Recess at 1.30 P. M.

Board reconvened at 2.30 P. M., the same members being present.

Col. T. W. Symons made a verbal report of inspections made by him on December 17 and 18, 1909, of work under Contracts Nos. 15, 25, 26, 1 and 68.

The Chairman presented two letters from the State Engineer dated December 18 and 31, 1909, respectively, each transmitting five copies of final accounts on Contract No. 4, for the consideration of the Board.

The final accounts were examined, and, on motion, the following resolutions were adopted:

Resolved, That the final account for work done under Extra or Unspecified Work Order dated June 4, 1909, on Contract No. 4, amounting to $399.22, submitted to this Board by the State Engineer December 18, 1909, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

Resolved, That the final account for work done under Extra or Unspecified Work Order dated August 30, 1909, on Contract No. 4, amounting to $7,635.64, submitted to this Board by the State Engineer December 31, 1909, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from William B. Landreth, Special Deputy State Engineer, dated December 22, 1909, relative to Alteration No. 3, Contract No. 35, showing that a typographical error had been made in the item "Gate Hoists." Correction was made by the Engineer-Secretary in copy on file.

The Chairman presented a letter from the State Engineer dated December 24, 1909, relative to payment for embankment on Contract No. 18. The matter was discussed and held pending receipt of further information as per request of the Board noted in minutes of its meeting of October 13, 1908, and to which the Chairman was requested to call the attention of the State Engineer.

The Chairman presented a letter from the State Engineer dated January 4, 1910, transmitting copy of a report from Guy Moulton, Division Engineer, of an examination of old retaining wall on Contract No. 35, as requested by the Board at its meeting of December 16, 1909. The matter was discussed by the Board and held pending a report thereon by Mr. Joseph Ripley.

The Chairman presented a letter from William B. Landreth, Special Deputy State Engineer, dated December 21, 1909, transmitting corrected blue-print statement to accompany Alteration No. 11, Contract No. 10. The Engineer-Secretary was directed to insert the corrected statement in the copy on file.

The Chairman presented letters from the State Engineer, transmitting appropriation maps on various contracts as follows:

December 28, 1909, Contract No. 14, Maps Nos. 2021, 2022 and 2023.

December 28, 1909, Contract No. 42, Map No. 2034.

December 28, 1909, Contract No. 60, Maps Nos. 2032 and 2033.

December 28, 1909, Contract No. 61, Map No. 2031.

December 28, 1909, Contract No. 64, Map No. 2027.

December 31, 1909, Contract No. 42, Maps Nos. 1835-A superseding 1835, 1836-A superseding 1836, 1837-A superseding 1837, and 2035.

The maps having been examined and compared with the original contract plans, it was on motion

Resolved, That Appropriation Maps Nos. 2021, 2022 and 2023 on Contract No. 14, No. 2034 on Contract No. 42, Nos. 2032 and 2033 on Contract No. 60, No. 2031 on Contract No. 61, and No. 2027 on Contract No. 64, received from the State Engineer December 28, 1909, and Maps Nos. 1835-A superseding 1835, 1836-A superseding 1836, 1837-A superseding 1837, and No. 2035 on Contract No. 42, received from the State Engineer December 31, 1909, be hereby approved in accordance with chapter 196, Laws of 1908.

The Chairman was requested to report to the Canal Board the approval of said appropriation maps, and the Engineer-Secretary was directed to forward copy of this resolution to the State Engineer and to the Superintendent of Public Works.

The Chairman presented a letter from the State Engineer dated January 4, 1910, transmitting six copies of Alteration No. 1, Contract No. 40, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 1, Contract No. 40, providing for lateral drainage culverts from State ditch on the east side of canal into the canal, changing west end of harbor at Lockport at an increased cost to the State of $9,696, submitted to this Board by the State Engineer January 4, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated January 4, 1910, relative to disposition of spoil on Contract No. 20-C, accompanied by a report by the Resident Engineer in charge dated January 4, 1910, on the character of the material shown by test-pits which had been dug on the site of this contract.

After a consideration of the date submitted with the State Engineer, Special Deputy State Engineer William B. Landreth, and Supervising Engineer D. A. Watt, and giving weight to previous studies by the Board, individually and collectively, on this matter, the following preambles and resolution were adopted:

Whereas, The Board has reason to believe that the contractor for Contract No. 20-C is prepared to design a plant that will perform the excavation within the limits of said contract hydraulicly, in large part at least; and

Whereas, It is understood that said contractor is willing to deposit the excavated spoil on the banks of the Mohawk river, sufficiently removed from the thread of the stream to guard against serious wash; and

Whereas, In the judgment of the Board this is a desirable method of depositing said spoil, especially as test-pits made subsequent to the letting of the contract have disclosed that a very large percentage of the material is fine sand, hence is not well suited for deposit in any location in the stream that would be subject to scour, therefore be it

Resolved, That this Board approves of the tentative plans submitted by the State Engineer for the disposition of the excavated material above the ordinary level of the stream as heretofore stated, and recommends that he enter into negotiations accordingly.

Board adjourned at 5.30 P. M. to meet at 9.30 A. M., January 5, 1910.

Minutes of a meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., January 5, 1910.

Board met at 9.30 A. M.

Present: Mr. BOND, *Chairman,*
Mr. BARNES,
Mr. FRY,
Mr. RIPLEY.
Col. SYMONS.

Minutes of the meeting of January 4, 1910, were read, corrected and approved.

The Chairman presented a letter dated December 31, 1909, from H. R. Peck, chairman of a special committee of the Syracuse Chamber of Commerce, and a statement, presenting for the consideration of the Board certain modifications of plans for the construction of the Barge canal between the city of Syracuse and Lake Ontario, and asking that the committee be accorded a hearing upon the proposition.

The communication was read and the Chairman was requested to notify Mr. Peck that an opportunity for a hearing would be granted.

The Chairman presented two letters from the State Engineer, dated January 4th and 5th, respectively, and copy of a letter from William B. Landreth, Special Deputy State Engineer, dated January 3, 1910, all of which referred to amended specifications covering the placing and compacting of materials used in forming embankments known as paragraphs 29 and 30.

After a thorough discussion of the subject with Mr. Landreth, the Board recommended that the following specifications be adopted:

"FORMING EMBANKMENT AND BACKFILL.

Forming embankment shall consist of spreading, wetting (where necessary) and compacting mate- 29 **Definition.**

rials in banks intended to hold water or in places where the process of forming embankment is required or directed. Such material shall be provided and placed where embankment is designated on the plans or required in writing by the engineer.

29a **Materials** The material used in forming embankment shall be satisfactory to the engineer and of a nature that will under proper manipulation compact into a solid, impervious and permanent embankment. It shall be free from perishable material and from other material liable to become unstable when saturated with water after having been compacted. All stones of such size as interfere with proper compacting shall be removed from the work. Stones permitted to remain shall be separated from each other by earth, and in no case shall stones, gravel or any porous material be allowed to collect in nests or layers.

No frozen material shall be used in the construction of embankments, and no material used in forming embankment shall be placed on beds that are frozen.

29b **Materials, Where Obtainable** Whenever material of suitable quality for constructing embankments or backfill is found in the places where excavation is required by the plans, such material shall be used for constructing the embankments or backfill.

If the contractor wastes any of this material or uses it for coffer-dams, temporary embankments, or any other purposes and it becomes necessary in consequence to borrow material in order to complete the work according to the plans, the borrowed material shall be furnished and deposited at the contractor's expense.

When sufficient suitable material for forming embankment or backfill is not obtainable from the excavation, the deficiency shall be supplied by the contractor, from borrow pits and located and appropriated by the State for free use by said contractor. (See specifications for borrow pits under Excavation.)

29c
Preparation of Base for Embankments

All surfaces whether natural ground or of material previously placed and settled or hardened upon which embankments intended to sustain a head of water are to be placed, shall be plowed or broken to form a bond with the material of the embankment, and sloping surfaces shall be stepped where and as directed. Payment for such work shall be included in the contract price for forming embankment.

The following methods of placing and compacting material for banks intended to sustain a head of water are based on the character of the material and degree of saturation thereof.

The particular method which may be authorized by the engineer for any bank will be contingent on local conditions. When practicable the method most favorable to the type of plant to be operated by the contractor will be selected.

(a)
Methods with Dry Material

Embankments when built of dry material must have the material so placed as to keep the surface approximately level for the full width of the embankment at the elevation where the work is progressing. The maximum thickness of the layers will be determined by the engineer, but in no case shall the thickness be greater than twelve inches before compacting. If the material used is of proper nature and condition to compact into a solid embankment and the means employed for such compacting secures the desired results the maximum thickness will be permitted.

No layer shall be placed until the layer on which it is to rest has been compacted in accordance with these specifications, and its surface roughened in case the method of compacting has left such surface in a smooth, hard condition.

Dry material, after being spread, shall be dampened if necessary, and then compacted by rolling, tamping, sluicing by hydraulic methods, or driving animals over the material either with or without loads.

(b)
Methods with Wet Material

Embankments when built of wet material may have the material delivered either from a dredge or otherwise, and when the material contains so much water that the mixture will flow readily it may be placed directly on the site of the embankment without any compacting other than made by action of the water, when necessary.

The contractor shall at his own expense provide dikes or other means to confine the materials within the limits of the embankment.

Wet material shall be placed so that the whole area of the section of the embankment under process of construction shall be raised in as nearly a horizontal plane as is practicable.

If the method of spreading and compacting results in flatter slopes for the embankment than those shown on the plans, the contractor shall, if directed, remove all surplus material, supply all extra material required and bring the embankment up to the lines and grades shown on the plans at his own expense.

(c) Methods with Plastic Material

Embankments when built of plastic material, that is, material which is too wet to be manipulated as dry material and not wet enough to flow readily, must be spread in layers not to exceed fifteen inches in thickness. The material may be deposited on the embankment in piles, but the piles must be spread in a layer not exceeding fifteen inches in thickness before additional material is delivered.

Plastic material may be placed by mechanically operated scrapers or buckets, and if it is dropped on the surface of the embankment from a height exceeding twenty feet, such manipulation will be considered as sufficient compacting.

Material may be spread from a swing bucket or scraper and compacted by ramming with a loaded bucket or scraper dropped from a height exceeding fifteen feet.

30 Backfill

Spoil material where deposited by spreading in layers behind and around walls or other structures, or in highways and bridge approaches, is termed backfill.

Backfill shall be free from perishable matter, frozen material, or from other material liable to become unstable when saturated with water. Backfill shall not be placed on beds that are frozen.

All of the provisions of paragraph 29-b " Material, Where Obtainable " shall apply to backfill.

Backfill may be deposited by any means that will give satisfactory results, and shall, if required, be spread in horizontal layers not exceeding fifteen inches in thickness, but need not be compacted.

Payment for backfill is included in the contract price for excavation.

30a
Drainage

Where drains, ditches or natural water courses intersect embankments, backfills, or the locations for borrow pits or spoil banks, suitable provision shall be made by the contractor for maintaining the existing drainage and for the unobstructed flow of water. Where such provision is only required for temporary use or is required only for the convenience of the contractor, payment therefor shall be included in the provisions for coffer-dams, pumping, bailing and draining (paragraphs 16 and 16-a of these specifications), and all injury, wash or erosion, resulting from neglect of proper arrangements shall be remedied by the contractor without cost to the State. Suitable ditches for carrying off seepage or surface water shall also be provided wherever required or directed. All cost of the ditches shall be paid for at the contract price for excavation except as specified in the preceding sentences and subject, where necessary, to those clauses of the contract governing alterations.

30b
Cut-off Trenches

In case the condition of the natural soil is judged to require, for the safety of any embankment, cut-off trenches of location or dimensions other than shown on the plans, such trenches shall be excavated and backfilled with satisfactory material. The locations and dimensions of such trenches shall be as prescribed by the engineer. All cost of the trenches and backfilling shall be paid for at the corresponding contract prices for excavation and forming embankment subject, where necessary, to those clauses of the contract governing alterations.

31
Finishing, Soiling and Seeding

All surfaces of embankment and backfill shall be brought to the prescribed lines and grades and finished in a neat and workmanlike manner and kept in this condition until the completion of the contract. All such surfaces not protected by rip-rap or other special covering shall be covered to a thickness of four inches with the best obtainable soil, suitable to sustain vegetation, taken from the excavation or borrow pits where such are used, upon which will be sown and raked in suitable grass seed. If preferred by the contractor, living sod or turf four inches thick, properly placed in contact, will be accepted in lieu of the soiling and seeding. The soil may preferably be placed as the work progresses and will be included as part of it. There shall not be less than two and one-half bushels of first-class seed to the acre of surface, and the seed shall be mixed by a reputable seedsman of New York State, of such grasses and in such proportions as will produce a compact, deep-rooted lasting turf. Gullies and washes shall be reseeded and returfed as directed.

Payment for this soiling and seeding will be included in the contract price for forming embankment.

32 **Payment** The contract price for forming embankment is payment for the compacting and otherwise manipulating the material in the embankment. Quantities in embankment will be determined by measurement of the material in place in the finished embankment. Payment for loosening, loading, transporting and depositing material for forming embankment and for backfill shall be included in the contract price paid for excavating said material.

In all cases where forming embankment is required by the plans or by written instructions of the engineer as herein stipulated, the contractor shall receive as compensation therefor the unit price per cubic yard stipulated in his contract for forming embankment, but should the contractor fail to perform the specific acts required by these specifications, no payment shall be made to the contractor for forming embankment, notwithstanding forming embankment may be required by the plans or by written instructions; the intent of this specification being that the contractor shall receive payment for forming embankment only when formed in strict compliance with the requirements of the specifications for forming embankment.

Whenever material is deposited for backfill not intended to sustain a head of water, the contractor

> shall receive no compensation except that paid for excavation of such material save in special cases where the engineer may order in writing such material to be compacted in accordance with the specifications for forming embankment, in which case the contractor shall be paid for material deposited, at the contract price per cubic yard stipulated in his contract for forming embankment.
>
> Material of unsatisfactory nature, or methods of depositing or compacting, placed or used contrary to these specifications or the orders of the engineer, shall, if required, be removed and satisfactorily replaced. All cost of such removing and replacing shall be borne by the contractor."

The Chairman presented letters from the State Engineer, transmitting appropriation maps on various contracts as follows:

December 28, 1909, Contract No. 66, Map No. 2030.

January 4, 1910, Contract No. 61, Maps Nos. 2048 to 2055 inclusive.

The maps having been examined and compared with the original plans for said contracts, it was on motion

Resolved, That Appropriation Map No. 2030 on Contract No. 66 received from the State Engineer December 28, 1909; Maps No. 2048, 2049, 2050, 2051, 2052, 2053, 2054 and 2055 on Contract No. 61 received from the State Engineer January 4, 1910, be hereby approved in accordance with chapter 196, Laws of 1908.

The Chairman was requested to report to the Canal Board the approval of said appropriation maps, and the Engineer-Secretary was directed to forward copies of this resolution to the State Engineer and to the Superintendent of Public Works.

Recess at 1.30 P. M.

Board reconvened at 2.30 P. M., the same members being present.

The Chairman presented a copy of an opinion by the Attorney-General sent to the State Engineer under date of December 29, 1909, relative to the use of water at the Hinckley reservoir. The opinion was read and placed on file.

The Chairman presented a letter from the State Engineer dated January 5, 1910, transmitting six copies of Alteration No. 7, Contract No. 64, together with two tracings No. 72 and 73 accompanying same.

The Board discussed the alteration, and it was on motion

Resolved, That Alteration No. 7, Contract No. 64, providing for concrete facing for old wall on north side of canal at Middleport, and changing position of wall on south side; changing slightly the location of south approaches to Reynales bridge No. 149, at a decreased cost to the State of $29,058.88, submitted to this Board by the State Engineer January 5, 1910, be returned to the State Engineer for certain changes.

The Chairman presented a letter from the State Engineer dated January 5, 1910, transmitting six copies of Alteration No. 7, Contract No. 60, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 7, Contract No. 60, providing new culvert under canal at east end of contract and providing easier grade at north approach to bridge at South Greece, at an increased cost to the State of $5,039.10, submitted to this Board by the State Engineer January 5, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The State Engineer laid before the Board matters regarding the construction of the dike on Contract No. 11, required to properly protect that section of the Barge canal partly completed between the Hudson and the upper Mohawk rivers.

After a discussion of the matter, the following preambles and resolutions were adopted:

Whereas, It is clearly necessary as set forth in resolution of the Board passed December 8, 1909, to build a dike to properly protect the partly completed work of the Barge canal and public and private property between the upper Mohawk and the Hudson rivers at Waterford, N. Y.; and

Whereas, The offer of contractors for Contract No. 11 in amount $1,500 is greatly in excess of the engineer's estimates, and what this Board deems a fair price for the construction of said dike; and

Whereas, Under letter of recent date said contractors for Contract No. 11 in writing announced to the State Engineer their willingness to permit persons to enter upon the site of said contract for the purpose of constructing said dike, and furthermore claiming that the building of said dike is not a part of the work contemplated by their contract with the State, *i. e.*, Contract No. 11, therefore be it

Resolved, That this Board recommends that the Superintendent of Public Works proceed to construct said dike for the protection of said public and private property in location named as expeditiously as practicable under the powers conferred upon him by law.

Further be it resolved, That the Board desires to record the fact that the necessity for the construction of this dike is brought about by the contractor's negligent method of removing material from the northwest portion of his contract, and failing to install in due season the guard gate provided for in said contract, the necessity for the construction of which has been frequently urged upon him. The Board also believes that the expense incurred in constructing this dike is a proper charge against this contract, and that the Superintendent should keep careful account of this, and if found required, should make the charge against the contract.

The Chairman presented a letter from the State Engineer dated January 5, 1910, transmitting six copies Alteration No. 1, Contract 20-C. This alteration being in accordance with resolution regarding said Contract No. 20-C adopted at the meeting of January 4, 1910, it was on motion

Resolved, That Alteration No. 1, Contract No. 20-C, providing for change in location of certain spoil banks, and for incidental changes in location of center line, at no increased cost to the State, submitted to this Board by the State Engineer January 5, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated December 24, 1909, accompanied by copy of a letter from William B. Landreth, Special Deputy State Engineer, dated December 22, 1909, and a report by G. F. Stickney, Supervising Engineer, dated December 20, 1909, all of which referred to method of construction to be pursued under Contract No. 43.

The Board discussed this matter with the State Engineer, Special Deputy State Engineer William B. Landreth, Supervising Engineer G. F. Stickney, and Expert on Railroad Crossings E. F. Van Hoesen. Various plans of procedure were suggested and partially considered.

The Chairman presented a letter from William B. Landreth, Special Deputy State Engineer, dated January 4, 1910, transmitting two copies of Extra or Unspecified Work Order dated January 4, 1910, on Contract No. 60. The orders were read and filed.

Mr. M. G. Barnes made a verbal report of inspections of work under Contracts No. 41, 23, 6, 60, 61 and 64 on December 17 and 18, 1909.

The Board then resumed consideration of plans, specifications and Engineer's preliminary estimate for Contract No. 63 originally presented at its meeting of November 23, 1909, since which time the contract had been under study by the different members of the Board.

After a discussion of these plans, it was on motion

Resolved, That plans, specifications and Engineer's preliminary estimate for Contract No. 63, Erie canal, section 9, for the improvement of the Erie canal from the west line of Wayne county to the east end of Contract No. 23 at King's Bend, length 12.22 miles, sheets 1 to 137 inclusive, submitted to this Board by the State Engineer November 22, 1909, be hereby approved, subject to the following changes in the construction of concrete section of canal between stations 2109+00 and 2137+59.33:

1. That the floor be placed at an elevation two feet lower than shown on the present plans, the present elevation of the top of the floor being 450.4.
2. That vertical clay key-ways about 6″ x 6″ in section be placed across the joints between the monoliths of the side walls to prevent leakage.

3. That the clay puddle shown on the plans underneath the floor be omitted.

4. That the floor be constructed of a lower layer of concrete, a mat of water-proof material, and an upper layer of concrete. The lower layer of concrete to be four inches thick built in squares of approximately thirty feet with steel reinforcement under the joints of upper layer. The water-proof material to consist of five layers of single-ply coal tar felt, each layer being mopped top and bottom with hot pitch. The upper layer of concrete to be five inches thick and built in about ten-foot squares, breaking joints with lower layer. The upper part of the joints to be one-half inch wide and poured with hot paving pitch.

Board adjourned at 7 P. M., to meet at 8.30 A. M., January 6, 1910.

Minutes of a meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., January 6, 1910.

Board met at 8.30 A. M.

Present: Mr. BOND, *Chairman,*
Mr. BARNES,
Mr. FRY,
Mr. RIPLEY,
Col. SYMONS.

The State Engineer with Col. W. M. Black, Corps of Engineers, U. S. A., in charge of Hudson river improvement, New York, and R. H. Talcott and G. W. Kuehnle, U. S. Assistant Engineers, Albany, N. Y., appeared before the Board.

Col. Black presented tentative plans that are now being prepared under his direction for the improvement of the Hudson river by the U. S. Government, said plans taking in that portion of the improvement covered by the proposed dam and lock at Troy, N. Y.

The plans were thoroughly discussed by those present until 10 A. M., when the members of the Barge Canal Terminal Commission in company with Col. Black and U. S. Assistant Engineer Talcott proceeded to Troy for a public hearing on Barge canal terminal matters.

Board adjourned to meet at Rooms 727–729 U. S. Custom House, New York city, Tuesday, January 18, 1910, at 10. A. M.

Minutes of a special meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., January 14, 1910.

Board met at 2 P. M.

Present: Mr. BOND, *Chairman,*
Mr. BARNES,
Mr. RIPLEY.

The Chairman was in receipt of a telegram from Mr. A. B. Fry stating his inability to attend the meeting.

A special committee appointed by the Syracuse Chamber of Commerce composed of the following gentlemen, Herbert R. Peck, Giles H. Stilwell, Senator Hendricks S. Holden, Prof. John H. Barr, W. W. Wiard and Harlow C. Clark, appeared before the Board, and presented a project for changing from fixed to swing or Bascule bridges over the Barge canal between Syracuse and Lake Ontario.

The matter was discussed at length, but the Board expressed the opinion that the money necessary to make the change from fixed bridges to those which would permit the passing of vessels with masts could not be taken from Barge canal funds. It was recommended that the committee confer with the Barge Canal Terminal Commission with the view of getting their recommendations upon the subject and approval of the same with the possibility of obtaining suitable legislation to permit the changes desired.

Board adjourned at 4.30 P. M.

Minutes of a meeting of the Advisory Board of Consulting Engineers held at rooms 727–29 U. S. Custom House, New York city, January 18, 1910.

Board met at 10 A. M.

Present: Mr. BOND, *Chairman,*

Mr. BARNES,

Mr. FRY,

Mr. RIPLEY,

Col. SYMONS.

Minutes of meetings of January 5, 6 and 14, 1910, were read, corrected and approved.

The Chairman presented letters from the State Engineer, transmitting appropriation maps as follows:

January 6, 1910, Contract No. 42, Maps No. 2036 to 2046 inclusive.

January 6, 1910, Contract No. 42, Maps No. 2047.

January 10, 1910, Contract No. 14, Maps No. 2057 to 2070 inclusive.

January 10, 1910, Contract No. 14, Maps No. 1966 and 1975.

January 15, 1910, Contract No. 14, Map No. 2069.

January 17, 1910, Contract No. 14, Maps No. 2071 to 2081 inclusive.

The maps having been examined and compared with the original plans for said contracts, it was, on motion

Resolved, That Appropriation Maps No. 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045 and 2046 on Contract No. 42 and Map No. 2047 on Contract No. 42 received from the State Engineer January 7th; Maps No. 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2066, 2067, 2068, 2070, 1966 and 1975 on Contract No. 14 received from the State Engineer January 10th, and Maps No. 2071, 2072, 2073, 2075, 2076, 2077, 2078, 2079, 2080 and 2081 on Contract No. 14 received from the State Engineer January 18, 1910, be hereby approved, in accordance with chapter 196, Laws of 1908.

The Chairman was requested to report to the Canal Board the approval of said appropriation maps, and the Engineer-Secretary was directed to forward copies of this resolution to the State Engineer and to the Superintendent of Public Works.

Regarding Maps No. 2064, 2065, 2069 and 2074 on Contract No. 14, these maps were held for further consideration.

The Board resumed consideration of Appropriation Maps No. 1783 to 1796 inclusive, on Contract No. 55 originally presented September 17, 1909, and Appropriation Maps No. 2018, 2019 and 2020 on Contract No. 55 originally presented December 16, 1909, which had been held for the purpose of obtaining legal information thereon. It was, on motion

Resolved, That Appropriation Maps No. 1783, 1784, 1785, 1786, 1787, 1788, 1789, 1790, 1791, 1792, 1793, 1794, 1795 and 1796 on Contract No. 55 received from the State Engineer September 13, 1909, and Maps No. 2018, 2019 and 2020 on Contract No. 55 received from the State Engineer December 11, 1909, be hereby approved, in accordance with chapter 196, Laws of 1908.

The Chairman was requested to report to the Canal Board the approval of said appropriation maps, and the Engineer-Secretary was directed to forward copies of this resolution to the State Engineer and to the Superintendent of Public Works.

The Chairman presented a letter from George D. Williams, Division Engineer, dated January 10, 1910, relative to the final inspection of the north span of the dam at Tribes Hill, accompanied by a report of an inspection thereof on December 31, 1909, by D. A. Watt, Supervising Engineer. The communications were read and filed.

Captain Charles Campbell appeared and discussed with the Board a bill to be introduced into the present Legislature, and its effect upon the contract work in progress on the Barge canal as well as the completion of the same.

The Chairman presented a letter from Mr. Joseph Ripley dated January 17, 1910, transmitting copy of a report of an inspection by Mr. Ripley and Mr. Guy Moulton, Division Engineer, of work being done on Contract No. 35, dated January 12, 1910. This report was read, considered by the Board and placed on file.

In connection with the same matter, the Chairman presented a report by Mr. Guy Moulton, Division Engineer, dated December 31, 1909, relative to existing retaining walls on east side of Oswego canal between Locks 7 and 8, and a report thereon by Mr. Joseph Ripley dated January 4, 1910, and held for a report thereon by Mr. Ripley. The report was considered, and it was, on motion

Resolved, That the Board recommends to the State Engineer that the present towpath wall on the east side of the canal from Culvert No. 2 to the approach wall of Lock 8 on Contract No. 35 be faced with concrete extending to bed rock, and of a thickness dependent upon the depth of the rock below the bed of the existing stone wall. That the excavation and construction of the concrete facing be done by limited sections, depending upon the character of the material found by the excavation. That the attention of the State Engineer be called to the necessity of special care in the construction of the facing and making the excavation therefor not to disturb the existing wall.

The Chairman presented a letter from the State Engineer dated January 17, 1910, transmitting six copies of Alteration No. 4, Contract No. 25, for the consideration of the Board.

The alteration was examined, and it was, on motion

Resolved, That Alteration No. 4, Contract No. 25, providing for building concrete piers for the foundation of the power house at Lock No. 9, at an increased cost to the State of $267.50, submitted to this Board by the State Engineer January 18, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated January 17, 1910, transmitting six copies of Alteration No. 8, Contract No. 9, for the consideration of the Board.

The alteration was examined, and it was, on motion

Resolved, That Alteration No. 8, Contract No. 9, providing temporary wooden towpaths around north abutments of Allen's, Long's and Beal's bridges, at an increased cost to the State of $850, submitted to this Board by the State Engineer January 18, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from William B. Landreth, Special Deputy State Engineer, dated January 14, 1910, transmitting copy of Extra or Unspecified Work Order dated January 14, 1910, on Contract No. 10, providing for proper drainage of surface water back of the east wall of Lock No. 2 at Fulton, at an estimated cost of $386.60. The order was read and filed.

The Chairman presented a letter from William B. Landreth, Special Deputy State Engineer, dated January 7, 1910, transmitting two copies of Extra or Unspecified Work Order dated January 7, 1910, on Contract No. 11, providing for the construction of a dike, at an estimated cost of $1,500, across the excavated prism about 150 feet west of the location of the proposed guard gate on said contract to prevent extreme flood in Mohawk river entering prism. Also, copy of letter to the Fort Orange Construction Company, annulling Extra or Unspecified Work Order dated December 14, 1909. These communications were read and filed.

Recess at 1 P. M.

Board reconvened at 2:30 P. M., the same members being present.

The monthly estimates for work done on Barge canal contracts to January 1, 1910, received from the State Engineer, were examined by the Board, and the regular certificates, in duplicate, signed and attached to the following:

Contract No. 4, Estimate No. 48..............	$8,730 00
Contract No. 6, Estimate No. 52..............	14,640 00
Contract No. 8, Estimate No. 36..............	6,790 00

Contract No. 9, Estimate No. 20	$17,170 00
Contract No. 10, Estimate No. 40	15,650 00
Contract No. 11, Estimate No. 41	8,680 00
Contract No. 13, Estimate No. 2	4,890 00
Contract No. 14, Estimate No. 26	44,200 00
Contract No. 15, Estimate No. 32	5,040 00
Contract No. 17, Estimate No. 20	16,390 00
Contract No. 18, Estimate No. 34	18,830 00
Contract No. 19, Estimate No. 31	18,450 00
Contract No. 20-B, Estimate No. 4	420 00
Contract No. 23, Estimate No. 3	8,360 00
Contract No. 25, Estimate No. 30	6,980 00
Contract No. 26, Estimate No. 17	380 00
Contract No. 29, Estimate No. 8	4,120 00
Contract No. 30, Estimate No. 2	6,240 00
Contract No. 31, Estimate No. 15	15,760 00
Contract No. 32, Estimate No. 3	8,170 00
Contract No. 35, Estimate No. 24	8,510 00
Contract No. 40, Estimate No. 10	35,500 00
Contract No. 41, Estimate No. 9	11,790 00
Contract No. 42, Estimate No. 5	17,060 00
Contract No. 45, Estimate No. 19	13,420 00
Contract No. 46, Estimate No. 12	23,210 00
Contract No. 47, Estimate No. 10	12,200 00
Contract No. 53, Estimate No. 4	11,640 00
Contract No. 55, Estimate No. 13	13,720 00
Contract No. 60, Estimate No. 17	42,220 00
Contract No. 61, Estimate No. 14	12,360 00
Contract No. 64, Estimate No. 15	15,400 00
Contract No. 66, Estimate No. 14	8,080 00
Contract No. 68, Estimate No. 13	17,040 00
Contract No. 18, Extra or Unspecified Work Order Dated Nov. 23, 1909	1,130 00
	$471,170 00

The following estimates were returned without certificate, no work having been done on these contracts during the month of December, 1909:

Contracts No. 1, 2, 3, 12, 16 and 27.

The Chairman presented a letter from the State Engineer dated January 17, 1910, transmitting six copies of Alteration No. 7, Contract No. 64, together with tracings No. 72 and 73 which alteration had been revised to comply with the recommendation of the Board at its meeting of January 5, 1910; also submitting six copies of the same alteration as originally presented to the Board.

The matter was discussed in detail, and it was, on motion

Resolved, That Alteration No. 7, Contract No. 64, eliminating proposed new concrete wall at Middleport, and providing concrete toe and top to present wall on north side of canal at Middleport, and changing slightly the location of south approaches to Reynale's bridge No. 149, at a decreased cost to the State of $37,598.88, submitted to this Board by the State Engineer January 17, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

Further resolved, That the attention of the State Engineer be called to the necessity of the exercise of care in excavating and underpinning the wall in question, and the advisability of completing the toe in front of wall before coping is placed, in order to prevent the danger of overturning of wall.

The Chairman presented a letter from the State Engineer dated January 18, 1910, submitting plans, specifications and Engineer's preliminary estimate for Contract No. 90, for the consideration of the Board.

The plans, specifications and estimate were examined in detail, and the Chairman presented a letter from Mr. A. B. Fry dated January 18, 1910, which was given consideration in connection therewith, and it was, on motion

Resolved, That plans, specifications and Engineer's preliminary estimate amounting to $180,630 for Contract No. 90, for furnishing and installing equipment for operating and lighting Lock

No. 24 on Erie canal; Locks No. 1, 2, 7 and 8 on Oswego canal, and Locks No. 9, 11 and 12 on Champlain canal, sheets 1 to 65 inclusive, submitted to this Board by the State Engineer January 18, 1910, be hereby approved, subject to the following recommendations:

1. That no wire less in gauge than No. 12 be used for electrical conduction.

2. That the position of switches be indicated on the wiring diagrams.

3. The installation of four switches for each lock in addition to those specified, said switches to be so placed and connected as to make it possible to cut out either side and either end of each lock independently in order to facilitate repairs and location of "grounds," etc. Also, that there be added to the specifications definite dimensions as regards carrying capacity of switches.

4. That the type of lamp used shall include opaline globes in order to avoid over-bright lights in and about the locks.

5. That ball bearings be used in place of roller bearings shown on sheet No. 51 of the contract plans which bearings shall have the best type of hardened steel plate and hardened ground steel balls, the same to run in blunt "V" shaped grooves as illustrated by tracings attached marked "B."

6. That a definite requirement be inserted on the first page of the special specifications for connections between the generators and the switchboard buss-bars.

7. That the R. P. M.'s which constitute the runaway speed be stated. This also refers to the same requirement as regards bearings and governors.

8. That a definite provision for cutting out governors for test or other purposes be made.

9. That fillets for shoulders on turned shafting be required in order to give additional strength to such shafting.

10. That the specifications for generators include a requirement that they be banded sufficiently to resist rupture at maximum runaway speed, the R. P. M.'s of which are to be given.

11. That there be added to the specification for lubricating devices substantially the following provision:

"All lubricating devices whether designed for use of grease, oil or compound, shall be specifically approved by the Engineer as to type, size and location before being fitted to mechanism. Where practicable lubrication shall be by oil pockets or bronze rings care being taken to provide suitable openings and draw-offs, so that rings may be readily examined and oil pockets cleaned."

12. That there be specified for each switchboard outfit reverse current circuit breakers of approved capacity and type, to care

for any trouble that might arise by accident or from mishandling caused by current reversal.

Further resolved, That the attention of the State Engineer be invited to the necessity of having intercommunicating telephones between opposite sides and opposite ends of the locks and their approaches; said intercommunicating telephones to be independent of the general canal telephone system; and that the Board recommends the preparation of a contract for said telephone system at the earliest date convenient, so that the wiring system of same may be in harmony with the wiring system for power and lighting governing Contract No. 90.

Further resolved, That the Chairman be requested to sign the proper certificate of approval on said plans, and notify the State Engineer of such action.

The Board took up the consideration of its Annual Report to the Governor for the year 1909, and

Adjourned at 5:30 P. M., to meet at 10 A. M., January 19, 1910.

Minutes of a meeting of the Advisory Board of Consulting Engineers held at Rooms 727–29 U. S. Custom House, New York city, January 19, 1910.

Board met at 10 A. M.

Present: Mr. BOND, *Chairman,*

Mr. FRY,

Col. SYMONS.

The Board continued its consideration of the Annual Report to the Governor for the year 1909.

The Board then debated the conditions now obtaining on Contract No. 3 with special reference to the non-construction of the guard gate at Crocker's Reef Dam, Champlain canal, and on motion, the Chairman was requested to transmit the following preamble and resolution to William G. Shaible, Secretary of the Canal Board:

Whereas, The nearly completed condition of Contract No. 3, Champlain canal, illustrates most forcibly the absolute necessity of the construction of the guard gate at Crocker's Reef Dam, Champlain canal; and

Whereas, This matter has been in abeyance for two years or more; and

Whereas, Under date of July 16, 1908, the Board adopted the following preambles and resolutions (as shown on page 144 of minutes for 1908):

> " *Whereas,* On July 2, 1908, the State Engineer, through W. R. Hill, Special Deputy State Engineer, appeared before this Board and orally requested its opinion as to the proper treatment to be accorded the section of canal lying between Fort Miller lock and Crocker's Reef; and
>
> " *Whereas,* The Board made a special examination of this portion of the canal on July 15, 1908, after due consideration it was
>
> " *Resolved,* That the Board recommends to the State Engineer that the canal side slopes be finished and provided with a wash wall as generally required by the plans and specifications except in those portions where slides have occurred. In

> these portions it is recommended that the material which has slid into the canal be removed in accordance with the suggestion of the Board as recorded in the minutes of meeting held March 4, 1908, viz.:
>
> "'The Board having considered the letter of W. R. Hill, Special Deputy State Engineer, dated March 4, 1908, enclosing a letter from E. V. R. Payne, Resident Engineer, in regard to the treatment of slides in the Champlain canal, between Fort Miller and Crocker's Reef, Contract No. 3, records its opinion that the advisable method of treating these slides is to remove, under the existing contract, all of the material which has slipped into the projected cross section of the canal, as shown in red on cross sections of tracing File No. 5.319--112 and 5.319--113, depositing it in localities where it will not cause any further load on the portions of the bank liable to slip into the prism, leaving it for the future to dress up and make permanent the banks of the canal after the water has been let into the canal and slipping has ceased.'
>
> "After a further discussion regarding conditions obtaining on Contract No. 3, it was, on motion
>
> "*Resolved,* That the Chairman be requested to communicate with the State Engineer, pointing out the lack of sufficient progress on said Contract No. 3, Champlain canal, during the current working year, and stating that this Board recommends that energetic measures be taken to require the contractor to complete the prism excavation and begin installation of wash wall required."

Therefore be it resolved, That this Board respectfully, but most earnestly, urges upon the Canal Board, and upon the individual State officers concerned, the necessity for prompt action in this matter.

The Board discussed the matter of cost of work that might possibly become chargeable to the State, performed by railroads or other corporations, and in this connection, it was, on motion

Resolved, That the Chairman be requested to write the State Engineer, recommending that hereafter whenever any work which may become chargeable to the Barge canal appropriations is performed by any corporation or individual, the State Engineer have a representative present on the site of said work, in order that, so far as practicable, the exact cost thereof may be ascertained and kept.

The Board discussed the unsatisfactory progress of work on Contract No. 11, Fort Orange Construction Company, contractor, and in view of the backward condition of this contract it was determined once more to bring the matter at issue to the attention of the State officers concerned, and, on motion, the following preambles and resolution were adopted:

Whereas, The work of the Fort Orange Construction Company at the present time is much behind its proportionate rate of progress; and

Whereas, The amount of equipment on said contract is not sufficient to insure completion of work on contract time; and

Whereas, There is special need for construction of the guard gate specified, near the westerly end of said contract, in order to prevent injury to public and private property at Waterford, N. Y., between the Mohawk and the Hudson rivers; therefore be it

Resolved, That this Board most earnestly recommends that the State Engineer and the Superintendent of Public Works take such measures as will lead to the prompt completion of work yet remaining to be done on said contract.

The Board discussed the matter of final records and plans of the Barge canal, and, on motion, the following preamble and resolutions were adopted:

Whereas, It is vital from almost every standpoint, legal, commercial and practical, for the State to preserve an accurate record of the working plans as actually executed in connection with the Barge canal system; therefore be it

Resolved, That this Board recommends to the State Engineer that he promptly take necessary steps looking to the preparation of said plans, including maps showing boundary lines of canal lands, in as complete a form as practicable, said plans to be prepared in accordance with a well digested system covering the entire work, said system to be adhered to rigidly. It is further recommended that these plans be made by and under the supervision of the engineers actually in charge of construction (according to system prescribed), in order to take advantage of their familiarity with and knowledge of the conditions obtaining on the work in question.

Further be it resolved, That it is the opinion of this Board that these plans should be progressed as the construction work proceeds.

Board adjourned at 3 P. M., to met at the call of the Chairman.

Minutes of a meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., February 15, 1910.

Board met at 12 M.

Present: Mr. BOND, *Chairman,*

Mr. BARNES,

Mr. FRY,

Mr. RIPLEY.

Minutes of the meetings of January 18 and 19, 1910, were read, corrected and approved.

The Chairman presented letters from the State Engineer, transmitting appropriation maps as follows:

January 28, 1910, Contract No. 44, Maps No. 2083 to 2088 inclusive.

February 2, 1910, Contract No. 9, Maps No. 2096 and 2097.

February 2, 1910, Contract No. 18, Maps No. 2089 and 2090.

February 2, 1910, Contract No. 19, Maps No. 2091 and 2092.

February 2, 1910, Contract No. 47, Map No. 2099.

February 2, 1910, Contract No. 66, Map No. 2029.

February 3, 1910, Contract No. 30, Maps No. 2100, 2102, 2104, 2105, 2107 and 2108.

February 4, 1910, Contract No. 19, Maps No. 2093, 2094 and 2095.

February 8, 1910, Contract No. 30, Maps No. 2101 and 2103.

February 8, 1910, Contract No. 47, Maps No. 2109, 2110 and 2111.

February 8, 1910, Contract No. 61, Map No. 2056.

February 9, 1910, Contract No. 14, Maps No. 2112 to 2121 inclusive.

February 9, 1910, Contract No. 30, Map No. 2106.

February 10, 1910, Contract No. 19, Maps No. 2122 and 2123.

February 10, 1910, Contract No. 44, Map No. 2082.

February 10, 1910, Contract No. 47, Map No. 2124.

February 10, 1910, Contract No. 60, Map No. 2125.

February 10, 1910, Contract No. 71, Map No. 2126.

February 10, 1910, Contract No. 72, Map No. 2127.

February 11, 1910, Contract No. 14, Map Nos. 722-A, 724-B, 728-A and 731-A.

February 11, 1910, Contract No. 47, Map No. 2146.

February 14, 1910, Contract No. 30, Maps No. 1627, 1635 and 1636.

February 14, 1910, Contract No. 42, Maps No. 2128 to 2143 inclusive.

The Chairman also presented Maps No. 2064, 2065, 2069 and 2074 on Contract No. 14, originally presented at the meeting of January 18, 1910, and held for information.

The maps having been examined and compared with the original plans for said contracts, it was, on motion

Resolved, That Appropriation Maps No. 2064 and 2065 on Contract No. 14 received from the State Engineer January 10th; Map No. 2069 on Contract No. 14 received January 15th, and Map No. 2074 on Contract No. 14 received January 18th; Maps No. 2084, 2086, 2085, 2083 and 2088 on Contract No. 44 received January 28th; Map No. 2092 on Contract No. 19, Map No. 2029 on Contract No. 66, Maps No. 2089 and 2090 on Contract No. 18, Map No. 2099 on Contract No. 47, Map No. 2091 on Contract No. 19, and Maps No. 2096 and 2097 on Contract No. 9 received February 2d; Maps No. 2093, 2094 and 2095 on Contract No. 19, Maps No. 2100, 2102, 2104, 2105, 2107 and 2108 on Contract No. 30 received February 4th; Map No. 2056 on Contract No. 61, Maps No. 2109, 2110 and 2111 on Contract No. 47, Maps No. 2101 and 2103 on Contract No. 30 received February 8th; Maps No. 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120 and 2121 on Contract No. 14 received February 9th; Map No. 2106 on Contract No. 30, Maps No. 2122 and 2123 on Contract No. 19, Map No. 2127 on Contract No. 72. Map. No. 2082 on Contract No. 44, Map No. 2125 on Contract No. 60, Map No. 2124 on Contract No. 47, Map No. 2126 on Contract No. 71 received February 10th; Map No. 2087 on Contract No. 44, and

Map No. 2146 on Contract No. 47 received February 11th; Maps No. 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2137, 2138, 2139, 2140, 2141 and 2143 on Contract No. 42 received from the State Engineer February 14, 1910, be hereby approved in accordance with chapter 196, Laws of 1908.

The Chairman was requested to report to the Canal Board the approval of said appropriation maps, and the Engineer-Secretary was directed to forward copies of this resolution to the State Engineer and to the Superintendent of Public Works.

Maps No. 2136, 2128 and 2142 on Contract No. 42 were held for further consideration and information.

It was, on motion

Resolved, That Maps No. 722-A, 724-B, 728-A and 731-A on Contract No. 14 received from the State Engineer February 11, 1910, be returned to the State Engineer with the approval of this Board of such releases.

The Chairman presented a letter from the State Engineer, dated February 14, 1910, transmitting Appropriation Maps No. 1627, 1635 and 1636 on Contract No. 30, and in connection therewith a letter from William B. Landreth, Special Deputy State Engineer, dated February 14, 1910, transmitting copy of correspondence between the State Engineer's Department and the Acme Engineering and Contracting Company relative thereto.

After consideration of the correspondence and a comparison of the maps with the original plans, it was, on motion

Resolved, That the State Engineer be requested to furnish the Board with the following information:

1. The estimated cost of land for spoil banks as provided in the original plans to contain the excavation which it is now proposed to place in the spoil banks to be located on the maps in question.
2. The estimated cost for the land covered by said appropriation maps.
3. The approximate area of said land to be covered by spoil, *i. e.,* how much land is available outside of spoil area.

The Chairman presented a letter from the State Engineer, dated February 14, 1910, transmitting five copies of a final account on Contract No. 14, for the consideration of the Board.

The final account was examined, and it was, on motion

Resolved, That the final account for work done under Extra or Unspecified Work Order, dated July 12, 1909, on Contract No. 14, amounting to $3,046.48, submitted to this Board by the State Engineer February 14, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer, dated February 2, 1910, transmitting five copies of a final account on Contract No. 4, for the consideration of the Board.

The final account was examined, and it was, on motion

Resolved, That the final account for work done under Extra or Unspecified Work Order, dated November 18, 1909, on Contract No. 4, amounting to $62.65, submitted to this Board by the State Engineer February 2, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer, dated February 14, 1910, transmitting five copies of a final account on Contract No. 11, for the consideration of the Board.

The final account was examined, and it was, on motion

Resolved, That the final account for work done under Extra or Unspecified Work Order, dated January 7, 1910, on Contract No. 11, amounting to $1,500, submitted to this Board by the State Engineer February 14, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

Further resolved, That in approving the final account for this work, the Board desires to call attention to the resolution passed in regard thereto at its meeting of January 5, 1910, but recognizes the fact that legal considerations and administrative reasons doubtless made necessary the steps taken with the approval of the Canal Board in this matter.

Further resolved, That in approving said final account the Board bases its action on the fact that the work having been properly done the State is legally obligated therefor.

The Chairman presented a letter from the State Engineer, dated February 15, 1910, transmitting five copies of a final account on Contract No. 60, for the consideration of the Board.

The final account was examined, and it was, on motion

Resolved, That the final account for work done under Extra or Unspecified Work Order, dated April 26, 1909, on Contract No. 60, amounting to $1,498, submitted to this Board by the State Engineer February 15, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer, dated February 14, 1910, transmitting six copies of Alteration No. 3, Contract No. 31, for the consideration of the Board.

The alteration was examined, and it was, on motion

Resolved, That Alteration No. 3, Contract No. 31, providing for construction of concrete wall in place of dry wall on north side between Sta. 4328+05 and 4331+43, and for changing position of retaining walls on north and south sides of canal near Sta. 4332, at an increased cost to the State of $2,086, submitted to this Board by the State Engineer February 14, 1910, be hereby approved, and that the chairman be requested to notify the State Engineer of such approval.

The chairman presented a letter from the State Engineer dated February 15, 1910, transmitting six copies of Alteration No. 1, Contract No. 29, for the consideration of the Board.

The alteration was examined, and it was, on motion

Resolved, That Alteration No. 1, Contract No. 29, providing for changes in position of south embankment of canal and shore protection; providing for changes in dive culverts and abutments of Harbor bridge, and changing height of spoil banks at certain points, at an increased cost to the State of $16,588, submitted to this Board by the State Engineer February 15, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated February 15, 1910, transmitting Tracing No. 33 showing type of power house to be constructed at Lock 24 in which certain changes had been made in type of building, said sheet No. 33 to be substituted in the contract plans for Contract No. 90 as previously approved by the Board.

The Board examined the tracing submitted, and it was, on motion

Resolved, That the Board approves of the substitution of Tracing No. 33 in the plans for Contract No. 90, submitted by the State Engineer February 15, 1910, on which certain changes had been made in type of power house to be constructed at Lock 24, Erie canal, in place of sheet previously approved.

Recess at 1 P. M.

Board reconvened at 2 P. M., the same members being present.

The Chairman presented a letter from H. W. DeGraff, Deputy State Engineer, dated February 14, 1910, stating that test borings at the site of Lock 25, Erie canal, Contract No. 46, would be ready for inspection on or about February 17, 1910. Arrangements were made for an inspection of the lock site in question.

The Chairman presented a letter from Winslow M. Mead, Deputy Superintendent of Public Works, dated January 29, 1910, asking that a final inspection by a member of the Advisory Board be made of work inside the cofferdam on Contract No. 45 at Baldwinsville.

In connection with this matter, the Chairman presented copy of a report of an inspection made by Mr. Joseph Ripley on January 31, 1910, showing that the work was in satisfactory condition.

The Chairman laid before the Board matters relating to the present conditions existing on Contract No. 18, and the result of several conferences thereon with the State Engineer, the Superintendent of Public Works and the contractors.

In further consideration of the matter, the Board adopted the following preambles and resolutions embodied in letter addressed to the Superintendent of Public Works this date:

" *February* 15, 1910.

" Hon. FREDERICK C. STEVENS, *Superintendent of Public Works, Albany, N. Y.:*

" DEAR SIR.— Under date of February 4, 1909, the Advisory Board approved of Alteration No. 5, Contract No. 18, providing for changing the location of the center line of said contract between Stations 4008 and 4029, and again on November 23, 1909, the Board approved Extra or Unspecified Work Order, covering the construction of temporary wooden locks in the Erie canal adjacent to this contract both of which changes in said contract were made in order to progress the construction of this contract while maintaining navigation in the Erie canal.

" It now comes to the attention of the Board that it will be impracticable for the contractor to complete channel between Lock 34, old Erie canal, and the new temporary locks above mentioned, before the opening of navigation, 1910, of suitable width to permit the meeting and passing of Erie canal boats at the elevation of pool level between Locks 33 and 34, old Erie canal.

" *Whereas,* To permit the contractor to excavate a part of this stretch of canal and maintain navigation at the present pool level existing above Lock 34, might endanger the safety of canal banks resulting in suspension of navigation; and

" *Whereas,* The Superintendent of Public Works believes that owing to the present and increasing traffic on the Erie canal it would not be adequate to provide channel for this reason narrower than about forty-five feet in width, which width is required for canal boats to meet or pass each other; and

" *Whereas,* The unusually dry seasons of the past two years have shown that there is insufficient water for the operation of the Erie canal without the use of the Rocky Rift feeder; and

" *Whereas,* At the time of letting of this contract, namely, Contract No. 18, it was assumed that Rocky Rift feeder could be dispensed with and water fed into the canal at a higher level along Contract No. 31, at Little Falls; and

" *Whereas,* The letting and construction of Contract No. 31 has been delayed beyond that contemplated at the time Contract No. 18 was entered into; and

" *Whereas,* It is thought that if Contract No. 18 is canceled or suspended until adjacent contracts on the Barge canal have been practically completed, it is believed that the necessity for constructing temporary locks will have passed, and that the best interests of the State will be served; and

" *Whereas,* If contractors for Contract No. 18 are delayed during the coming season, in order to maintain navigation in the present Erie canal due to changes in said contract, there might result a material damage to the contractor due to such delay, and which damage the State might be liable for; and

" *Whereas,* Said contractors have agreed in writing to the termination of their contract, relieving the State from all damages whatsoever, and from the canceling of said contract; therefore be it

" *Resolved,* That this Board unanimously approves of the termination of said contract on these terms, paying contractor his retained percentage and giving final estimate closing the contract in full, provided the work on this contract be placed in a presentable condition and in such form as to permit the opening and maintaining of navigation in due season.

" *Further resolved,* That it is recommended that the State Engineer prepare the necessary alteration agreement in said contract, eliminating from same such work that would be necessary to complete same, with the exception of minor details required to place work already nearly completed in a finished and presentable condition, the details of this alteration agreement to be worked out by the State Engineer's Department.

" Very truly yours,
" EDWARD A. BOND,
" *Chairman.*"

The Board discussed with E. F. VanHoesen, Expert on Railroad Crossings, various changes relative to the relocation of streets and railroads in the vicinity of Rome. The matter was held pending receipt of further information.

The following monthly estimates on Barge canal contracts for work done to February 1, 1910, having been received from the State Engineer, were examined by the Board, and the regular certificate, in duplicate, signed and attached:

Contract No. 6, Estimate No. 53..............	$11,260 00
Contract No. 8, Estimate No. 37..............	3,340 00
Contract No. 9, Estimate No. 21..............	24,630 00

Contract No. 10, Estimate No. 41	$6,360 00
Contract No. 11, Estimate No. 42	2,660 00
Contract No. 13, Estimate No. 3	4,340 00
Contract No. 14, Estimate No. 27	8,180 00
Contract No. 15, Estimate No. 33	2,530 00
Contract No. 17, Estimate No. 21	7,850 00
Contract No. 18, Estimate No. 35	8,080 00
Contract No. 19, Estimate No. 32	3,810 00
Contract No. 20--B, Estimate No. 5	500 00
Contract No. 23, Estimate No. 4	4,030 00
Contract No. 25, Estimate No. 31	2,010 00
Contract No. 30, Estimate No. 3	3,960 00
Contract No. 31, Estimate No. 16	11,130 00
Contract No. 32, Estimate No. 4	3,850 00
Contract No. 35, Estimate No. 25	320 00
Contract No. 40, Estimate No. 11	46,440 00
Contract No. 41, Estimate No. 10	7,370 00
Contract No. 42, Estimate No. 6	8,340 00
Contract No. 45, Estimate No. 20	9,140 00
Contract No. 46, Estimate No. 13	25,970 00
Contract No. 47, Estimate No. 11	630 00
Contract No. 53, Estimate No. 5	9,940 00
Contract No. 55, Estimate No. 14	10,060 00
Contract No. 60, Estimate No. 18	24,790 00
Contract No. 61, Estimate No. 15	8,920 00
Contract No. 64, Estimate No. 16	21,670 00
Contract No. 66, Estimate No. 15	13,500 00
Contract No. 68, Estimate No. 14	4,460 00
Contract No. 69, Estimate No. 1	4,410 00
Contract No. 72, Estimate No. 1	7,880 00
Contract No. 18, Estimate No. 2 (Extra Work Order, November 23, 1909)	3,610 00
Total	$315,970 00

Board adjourned at 6 P. M., to meet at 9 A. M., February 16, 1910.

Minutes of a meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., February 16, 1910.

Board met at 9.30 A. M.

Present: Mr. BOND, *Chairman,*
Mr. BARNES,
Mr. FRY,
Mr. RIPLEY,

Minutes of the meeting of February 15, 1910, were read, corrected and approved.

The Chairman presented a letter dated February 7, 1910, from William B. Landreth, Special Deputy State Engineer, transmitting two copies of Extra or Unspecified Work Order dated February 5, 1910, on Contract No. 15, with two blue-prints accompanying same, providing for the furnishing and placing of fiber ducts for electric wires in connection with the power equipment of Lock No. 12, Contract No. 15 at Whitehall.

After reading the said Extra Work Order, telephone communication was had with C. H. McCulloch, Resident Engineer, in regard to the possible use of vitrified ducts instead of those mentioned in said letter.

Confirming the conversation over the telephone, the Board requested the Chairman to write the State Engineer, asking that an investigation be made as to the desirability of using the vitrified ducts in place of the fiber, in order that the wiring might be more easily replaced should it be necessary, experience with the use of some types of fiber ducts indicating that they are not the most desirable for the purpose, as moisture or water causes them to swell or disintegrate.

The Chairman presented a letter from William B. Landreth, Special Deputy State Engineer, transmitting two copies of letter dated February 14, 1910, addressed to the Acme Engineering and Contracting Co., amending and limiting work to be done under Extra or Unspecified Work Order dated September 11, 1909, Contract No. 14, for the information of the Board. The communication was read and filed.

The Chairman presented a letter from William B. Landreth, Special Deputy State Engineer, transmitting copy for Extra Work Order dated February 11, 1910, on Contract No. 35, for the information of the Board. The order was read and filed.

The Chairman presented a letter from the State Engineer dated January 26, 1910, transmitting copy of a report dated January 21, 1910, made to William B. Landreth, Special Deputy State Engineer, by C. C. Egbert, Expert in Electrical Design, relative to thrust bearings shown on plans for Contract No. 90. The report was read and filed.

The Chairman presented a letter from Winslow M. Mead, Deputy Superintendent of Public Works, advising the Board of the opening of bids on Contracts No. 49 and 75 at noon, February 16, 1910. The letter was read and the Engineer-Secretary was directed to acknowledge the same with thanks for the courtesy extended.

The Chairman presented a letter from H. W. DeGraff, Deputy State Engineer, dated February 4, 1910, enclosing a report from William B. Landreth, Special Deputy State Engineer, of a conference held with representatives of the Fort Orange Construction Company, contractor for Contract No. 11 in regard to prompt completion of work on this contract.

In this connection, the Chairman presented a letter dated January 28, 1910, from Hon. Frederick C. Stevens, Superintendent of Public Works, requesting to be advised what steps the

Board had in mind to be taken by the Superintendent looking toward prompt completion of work yet remaining to be done on Contract No. 11.

After considering the subject of these communications, it was on motion,

Resolved, That the Chairman be requested to make the following definite recommendations:

1. That the organization of the Fort Orange Construction Company so far as this contract is concerned, be perfected. That due preparations be made for the acquirement of such additional plant as is necessary, and for the prompt and sufficient employment of labor, with a view toward completing said contract at the date now fixed therefor, *i. e.*, December 1, 1910.

2. That looking toward this end excavation be vigorously prosecuted.

3. That at least one week's advance supply of cement, stone and sand be delivered on the site of the work, so that the laying of concrete may be promptly begun, and due steps taken to insure a continued supply of materials for installation of said concrete until the same is finished.

4 That a suitable concrete mixer be provided and installed at the site of proposed guard gate with a view to expediting the construction of the same and its completion within the contract time stipulated.

5 That three additional channeling machines be provided and started at the earliest practicable date, unless contractors elect to operate their channels on two shifts continuously throughout the season, in which case the full number of machines above described will not be required.

The Chairman presented a letter from W. V. Burr, President, Oswego Chamber of Commerce, dated January 15, 1910, transmitting resolutions adopted by that body relative to the improvement of the Oswego river in the vicinity of Minetto in connection with Barge canal construction. The Engineer-Secretary was directed to acknowledge its receipt, noting action taken thereon.

The Chairman also presented a petition from various manufacturers of Fulton, and mill owners at Phœnix, asking that the lock of 27 ft. lift included in Contract No. 10 be provided with an extra set of gates approximately in the center of the lock for the purpose of saving water. In regard to these petitions, it was stated that a hearing had been granted these parties on January 21, 1910.

The Chairman presented a letter from J. E. Williams, of Troy, dated February 14, 1910, relative to a cottage on the banks of the Mohawk river near Dunsbach situated on leased land appropriated by the State from the owner. The Chairman was requested to make reply thereto.

The Chairman presented a letter from Mr. W. A. Brackenridge dated January 22, 1910, acknowledging receipt of resolutions passed by the Board in reference to Mr. Brackenridge's resignation.

The Chairman presented a report by Mr. Joseph Ripley dated February 2, 1910, relative to an examination of the present retaining wall along the east side of the Oswego canal on the site of Contract No. 35, extending from old Lock 17 to Lock 18 an examination of which was made by him on January 12, 1910. The report was read and filed.

The Chairman presented a letter from the State Engineer dated February 15, 1910, submitting plans, specifications and Engineer's preliminary estimate for Contract No. 77, for constructing the canal from a point about one half mile east of Port Gibson to about one half mile west of Palmyra, length 6.74 miles, sheets 1 to 73 inclusive.

On motion, the following preambles and resolutions were adopted:

Whereas, In considering this contract it is noted that special attention should be given to method of construction from Stations 7123 to 7135 and from Stations 7159 to 7183; and

Whereas, This matter has been given special study by various members of the Board, and it is noted that with the plans as now drawn it might be found impracticable to carry out the provisions of this contract, owing to the close proximity of the West Shore railroad on the north and the present Erie canal on the south between which it is proposed to locate the Barge canal; and

Whereas, A study of the borings also reveals the fact that part of the material is fine clay and sand of an unstable nature and might cause slips in the present canal and in the railroad embankment should this cut be made as now located, therefore be it

Resolved, That the plans for Contract No. 77 be respectfully returned to the State Engineer, inviting his intention to the seeming impossibility of maintaining navigation on the Erie canal during construction of this section of the Barge canal as located on plans, and requesting that he consider the advisibility of shifting the location farther to the south in such way as to permit the lowering of the present Erie canal from the south side without endangering navigation or the stability of the West Shore railroad.

Further be it resolved, That it is also respectfully requested that relative estimates of cost between proposed locations and those submitted by the State Engineer be furnished the Board.

The Board discussed with E. F. VanHoesen, Expert on Railroad Crossings, and E. B. McConnell of the firm of M. T. Talbot & Co., matters in relation to construction on Contract No. 43 in the immediate vicinity of Rome.

Board adjourned at 6 P. M., to meet at the call of the Chairman.

Minutes of a meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., February 23, 1910.

Board met at 2 P. M.

Present: Mr. BOND, *Chairman,*
Mr. BARNES,
Mr. FRY,
Mr. RIPLEY,
Col. SYMONS.

Minutes of the meeting of February 16, 1910, were read, corrected and approved.

The Chairman presented a letter from the State Engineer dated February 23, 1910, transmitting six copies of Alteration No. 4, Contract No. 35, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 4, Contract No. 35, providing for placing spoil and for building conduit back of the east wall of Lock No. 8 at Oswego, at an increased cost to the State of $500, submitted to this Board by the State Engineer February 23, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented two letters from the State Engineer dated February 23, 1910, transmitting appropriation maps on Contracts No. 20–C and 71, for the consideration of the Board.

The maps having been examined and compared with the original plans for said contracts, it was on motion

Resolved, That Appropriation Map No. 2148 on Contract No. 20–C and Map No. 2147 on Contract No. 71 received from the State Engineer February 23, 1910, be hereby approved in accordance with chapter 196, Laws of 1908.

The Chairman was requested to report to the Canal Board the approval of said appropriation maps, and the Engineer-Secretary was directed to forward copies of this resolution to the State Engineer and to the Superintendent of Public Works.

The Chairman stated that on February 21, 1910, there appeared before those members of the Board present in Albany at that time, and the State Engineer, the following gentlemen from Medina: Hon Fred L. Downs, Mayor; Dr. W. E. Stocking, Messrs. George A. Bowen, F. H. Whipple, Bert Chubbock, William Duckwitz, George A. Newell, William Bennett, John Crowley, Bert Olmstead and A. L. Swett, who presented a resolution dated February 1, 1910, adopted by the Business Men's Association of the Village of Medina, L. F. Zimmerman, Secretary. Also a resolution dated February 2, 1910, adopted by the Board of Trustees of Medina, Frank J. Kearney, Village Clerk.

The resolution and committee set forth the importance to the village of Medina of having a lift-bridge over the canal at Prospect street, and of maintaining water at the same level as that of the Barge canal in such portion of the old canal or loop as may be retained.

The Chairman presented a letter from Hon. Frederick C. Stevens, Superintendent of Public Works, dated February 17, 1910, relative to bid received from the Bellew & Merritt Company on Contract No. 49, asking whether the Board considered the bid unbalanced. In connection therewith, the Chairman reported that a reply had been sent stating that in the opinion of a majority of the Board said bid was not an unbalanced one.

The Chairman presented a letter from Hon. Frederick C. Stevens, Superintendent of Public Works, dated February 17, 1910, relative to the award of Contract No. 75. The letter was read and filed.

The Chairman presented a letter from Winslow M. Mead, Deputy Superintendent of Public Works, dated February 23, 1910, advising the Board as to the receipt of bids on Contracts No.

21, 39, 73 and 78 on March 29, 1910. The letter was read and filed.

Mr. Joseph Ripley made a verbal report, stating that G. F. Stickney, Supervising Engineer, and himself made an inspection on February 17, 1910, of the test borings from the proposed site of Lock No. 25, Contract No. 46, at May's Point, and presented a memorandum in regard thereto to be placed on file, for further study.

The Board discussed informally with the State Engineer, George D. Williams, Division Engineer; P. H. Dater, Resident Engineer, and E. E. Kendall, Assistant Engineer, the work necessary to complete certain portions of the canal under Contract No. 18, in accordance with agreement made by the contractor with the State Engineer and the Superintendent of Public Works.

Board adjourned at 6:30 P. M., to meet at 9:30 A. M., February 24, 1910.

Minutes of a meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., February 24, 1910.

Board met at 9:30 A. M.

Present: Mr. BOND, *Chairman,*
Mr. BARNES,
Mr. FRY,
Mr. RIPLEY,
Col. SYMONS.

The State Engineer discussed with the Board the improvement of the Oswego river between Battle Island and Three River Point. Definite conclusions were not reached and the matter was held in abeyance until such time as Supervising Engineer D. A. Watt could be present.

The Chairman presented a letter from the State Engineer, dated February 24, 1910, transmitting Appropriation Map No. 723–A on Contract No. 17, for the consideration of the Board.

The map having been examined and compared with the original plans for said contract, it was on motion

Resolved, That Appropriation Map No. 723–A on Contract No. 17, received from the State Engineer February 24, 1910, be hereby approved in accordance with chapter 196, Laws of 1908.

The Chairman was requested to report to the Canal Board the approval of said appropriation map, and the Engineer-Secretary was directed to forward copies of this resolution to the State Engineer and the Superintendent of Public Works.

The Chairman presented a letter from William G. Shaible, Secretary of the Canal Board, dated February 17, 1910, inclosing extract from Canal Board proceedings of February 15, 1910, which related to an application of the Oswego Falls Pulp and Paper Company, and the American Woolen Company, for the lowering of the proposed lower dam in the Oswego river at Fulton, and requested the advice of the Board as to the advisability of so modifying the existing plans as to bring the elevation of the lower and upper dams to their original height. The matter was considered and held for further study.

The Chairman presented a letter from the State Engineer, dated February 17, 1910, transmitting copy of letter from the Empire Engineering Corporation, signed by W. Barclay Parsons, President, relative to Alteration No. 7, Contract No. 64, which alteration covers a change of plan for the north retaining wall in the village of Middleport.

Replying to said communication, the Chairman was requested to point out to the State Engineer that said alteration does not include any items not now found in the original contract. The so-called items of " underpinning and coping " cover concrete at cubic yard prices, being the same as the class of concrete included in the original contract. The Board's understanding of this alteration is that it is a change in plan, and in no wise introducing new items in the contract. The concrete toe in front of the wall is for the purpose of retaining the earth under the old wall in place.

In regard to the stability of the wall, a strict " mathematical investigation " might show that the wall does not have a factor of safety of two or three as is sometimes required for such walls, where the backfill is completely saturated, but in this instance it is pointed out that the natural elevation of the ground back of the wall is much below the elevation of the coping, hence the upper part of backfill would not be saturated. It is also pointed out that a great many walls of this nature are built and stand successfully with base thickness of one-third of the total height of the wall. In this instance the base thickness is very nearly 40 per cent of the height. Moreover, the changed conditions do not materially increase the pressure against the wall and an examination of the wall as now standing shows it to be entirely stable, revealing no cracks, bulging or other evidence of failure. It is believed that if due care is exercised in construction, excavation for and placing the concrete at the toe in short sections so as not to allow the material to be removed from under the wall, and this work done in advance of placing the coping, the work can be carried out successfully without in any way endangering the stability of the wall.

In comparing the alteration with the plan submitted by the State Engineer, it will be seen that there is a saving over his plan of between $10,000 and $11,000. If the State Engineer believes that the carrying out of this plan is likely to endanger the safety of the old wall by reason of careless or unsatisfactory methods not strictly under his personal control, the saving is probably too small to take such risk.

It is further pointed out to the State Engineer that as great care will be required in excavating for the work proposed under the plan submitted by him as will be necessary in following the plan approved by the Advisory Board.

The Board does not approve of tearing out this existing stone wall and replacing it with a concrete wall, as suggested by Mr. Parsons. This stone wall was built under the so-called " Nine Million " appropriation, and appears to be in first class condition, and the Board believes that this wall can be strengthened and retained in a satisfactory manner.

The attention of the Advisory Board of Consulting Engineers having been brought to Assembly Bill No. 754, introduced by Mr. Colne (by request), amending chapter 147, Laws of 1903, known as the Barge Canal Act, providing that " all bridges between the harbor to be situated in the city of Syracuse as hereinafter provided for, and the waters of Lake Ontario at Oswego, shall be of the swing, bascule or similar type, so as to give a clear and unlimited passageway above the water," the Board deems it advisable to record a formal expression of its opinion in regard thereto.

First — The additional cost of proposed bridges will probably exceed $750,000, and as the bill makes no special provision for payment for bridges, if the proposed amendment becomes a law, this large amount would have to be taken from the Barge canal funds.

Second — The Board respectfully but emphatically objects to saddling the canal appropriation with expense for such additional work to such extent as to seriously cripple the regular work required to complete the Barge canal as at present planned.

Third — The Board considers that the benefits which may accrue from change from fixed to movable bridges may not be sufficient to justify such large expenditure, and that before any such bill as this one becomes a law, the question of its being justifiable should be determined by a disinterested board, which should also take into consideration the large annual cost of operation and maintenance.

The Board discussed with M. A. Talbot & Co., contractors for Contract No. 43, matters relating to the prosecution of the work in the vicinity of Rome.

Board adjourned at 1 P. M., to meet at the call of the Chairman.

Minutes of a meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., March 15, 1910.

Board met at 10 A. M.

Present: Mr. RIPLEY, *Acting Chairman,*

Mr. BARNES,

Mr. FRY,

Col. SYMONS.

Mr. Bond was absent on account of illness.

Minutes of the meetings of February 23 and 24, 1910, were read, corrected and approved.

The Chairman presented letters from the State Engineer, transmitting appropriation maps as follows:

March 5, 1910, Contract No. 9, Maps No. 763-A and 763-B superseding 763.

March 5, 1910, Contract No. 14, Maps No. 2154 to 2168 inclusive.

March 5, 1910, Contract No. 19, Maps No. 2149 to 2152 inclusive.

March 5, 1910, Contract No. 21, Map No. 2153.

March 5, 1910, Contract No. 47, Maps No. 2144 and 2145.

March 14, 1910, Contract No. 31, Map No. 942-A superseding 942.

March 14, 1910, Contract No. 31, Map No. 943-A superseding 943.

March 14, 1910, Contract No. 31, Map No. 947-A superseding 947.

March 14, 1910, Contract No. 31, Map No. 950-A superseding 950.

March 14, 1910, Contract No. 31, Map No. 951-A superseding 951.

March 14, 1910, Contract No. 31, Maps No. 2172, 2173 and 2174.

March 15, 1910, Contract No. 64, Map No. 2177.
March 15, 1910, Contract No. 70, Map No. 2176.
March 15, 1910, Contract No. 71, Map No. 2175.

The maps having been examined and compared with the original plans for said contracts, it was on motion

Resolved, That Appropriation Map No. 763-B on Contract No. 9, Map No. 2153 on Contract No. 21 and Maps No. 2144 and 2145 on Contract No. 47 received from the State Engineer March 7th; Maps No. 2149, 2150, 2151 and 2152 on Contract No. 19 received March 8th; Maps No. 942-A, 943-A, 947-A, 950-A, 951-A, 2172, 2173 and 2174 on Contract No. 31 received March 14th; Map No. 2177 on Contract No. 64; Map No. 2176 on Contract No. 70 and Map No. 2175 on Contract No. 71 received March 15, 1910, be hereby approved in accordance with chapter 196, Laws of 1908.

The Chairman was requested to report to the Canal Board the approval of said appropriation maps, and the Engineer-Secretary was directed to forward copies of this resolution to the State Engineer and to the Superintendent of Public Works. It was on motion

Resolved. That Appropriation Map No. 763-A on Contract No. 9 received from the State Engineer March 7, 1910, be returned to the State Engineer with the approval of this Board for such release. It was on motion

Resolved, That Appropriation Maps No. 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167 and 2168 on Contract No. 14 received from the State Engineer March 7, 1910, be hereby approved in accordance with chapter 196, Laws of 1908.

Further resolved. That the Board suggests, in making these appropriations for lands that will only be flooded occasionally, permanent releases of damage be obtained in lieu of title in fee simple if such procedure is found to be legal and for the best interests of the State.

The Chairman was requested to write the State Engineer, giving the foregoing expression of opinion and recommendations from this Board.

The Chairman presented a letter from the State Engineer dated March 10, 1910, relative to Appropriation Maps No. 1627, 1635 and 1636 on Contract No. 30, which were originally presented to the Board at its meeting of February 15, 1910, and held pending the receipt of further information.

The appropriation of land covered by these maps having been considered, it was on motion

Resolved, That appropriation Maps No. 1627, 1635 and 1636 on Contract No. 30, 1910, received from the State Engineer March 10, 1910, be hereby approved, in accordance with chapter 196. Laws of 1908.

The Chairman was requested to report to the Canal Board the approval of said appropriation maps, and the Engineer-Secretary was directed to forward copies of this resolution to the State Engineer and to the Superintendent of Public Works.

The Chairman presented a letter from Winslow M. Mead, Deputy Superintendent of Public Works, dated February 25, 1910, relating to a report of observations of contract work on the Western Division. The letter was read and in considering the subject Mr. Barnes made a verbal report that he had discussed the various topics of Mr. Mead's letter with T. W. Barrally, Division Engineer, who stated that while there was some frozen material being placed on the tow-path such material was not included in the estimates for payment; that such material would not be estimated for payment until properly manipulated, and that it would in no way affect the integrity of the tow-path of the present canal during the coming season of navigation. Mr. Barnes further stated that the Chairman had replied to Mr. Mead's letter and that he expected to make a personal inspection of the work at a later date.

The Chairman presented a letter from the State Engineer dated March 1, 1910, relating to the location of Lock No. 25 on Contract No. 46. The letter was read and the subject discussed but no definite action was taken, pending the receipt of a further report on the matter.

The Chairman presented two letters from H. W. DeGraff, Deputy State Engineer, dated February 25 and 26, 1910, respectively, transmitting memorandum, dated February 24, 1910, of work considered by the State Engineer and the Advisory Board as necessary to be completed before the closing up of Contract No. 18; also transmitting copy of a report, dated February 21, 1910, by Division Superintendent D. H. Lewis, Department of Public Works, of work required to be done on Contract No. 18 before the contract is closed as has been proposed, to provide for navigation on the Erie canal, supplementing the memorandum of work to be done as required by the State Engineer and recommended by the Advisory Board.

The communications were read and it was noted that the report of Mr. Lewis was in accord with the agreement previously approved by the Advisory Board.

The Chairman presented a letter from William G. Shaible, Secretary of the Canal Board, dated February 17, 1910, relative to the construction of the dams at Fulton, which matter had been held from the meeting of February 24, 1910. Discussion of the matter was deferred owing to the illness of Mr. Bond, Chairman of the Board.

The Chairman presented a letter from D. P. Morehouse, attorney, Oswego, N. Y., dated February 28, 1910, relating to the construction of the Barge canal at Minetto; a petition from the Common Council of the city of Oswego, dated March 8th, W. J. Hogan, City Clerk; a letter from F. W. Ormsby, Secretary, Department of Water, Oswego, N. Y., dated March 5th, inclosing copy of resolution passed by the Department of Water, dated March 4th; a letter from W. V. Burr, President, Oswego Chamber of Commerce, dated March 11, 1910, setting forth a resolution passed by that body on March 7th, and a letter from T. D. McChesney, Jr., dated March 14, 1910, all of which communications referred to the construction of the Barge canal in the vicinity of Minetto. Final discussion of this matter was deferred by request of the State Engineer.

The Chairman presented a letter from the State Engineer, dated March 1, 1910, inclosing copy of memorandum regarding Contract No. 11, showing the results of a conference held in the office of William B. Landreth, Special Deputy State Engineer, on January 31, 1910. The letter and memorandum were read for the information of the Board and placed on file.

The Chairman presented a letter from Winslow M. Mead, Deputy Superintendent of Public Works, dated February 28, 1910, inclosing copy of letter from Hon. Eugene H. Porter, State Commissioner of Health, alleging possible future interference with the water supply of the city of Fulton during future progress of the Barge canal in that vicinity.

In discussing this matter the Chairman presented a letter from Mr. M. G. Barnes, dated March 2, 1910, on this subject. The matter was considered, and it was on motion

Resolved, That the Board coincides with the recommendations contained in Mr. Barnes' report, copy of which the Chairman is requested to transmit to all officials concerned, *i. e.,* that a conference be arranged with officials of the Fulton Water Department in order to discuss the matter.

The Chairman presented various communications which had been received in reply to letters addressed by the Chairman of this Board under date of February 24, 1910, to different parties interested in canal legislation, regarding Assembly Bill No. 754 relative to swing and bascule bridges on the Oswego canal; copy of a letter sent by the State Engineer to the Chairman of the Committee on Canals of the Assembly, under date of March 7, 1910, and also copy of a letter from W. R. Davis, Chief Bridge Designer, dated March 2, 1910, on the same subject.

The Engineer-Secretary was requested to place these letters in the files for future reference.

The Chairman presented a letter from the State Engineer, dated March 10th, transmitting copy of a letter from C. C.

Egbert, Expert in Electrical Design, dated March 3, 1910, on the subject of the use of fibre ducts for electric conductors.

The communications were read and the Board expressed the belief that, in general, it was most desirable to use tile ducts where the conductors were to be buried in concrete structures, and fibre ducts where conductors were to be placed in embankments liable to settlement.

The Chairman laid before the Board a communication from the State Engineer, dated March 9, 1910, in the matter of the proposed plans and specifications for Contract No. 77 and specifically as regards the seeming impossibility of maintaining navigation on the Erie canal and operation of the West Shore railroad, during the construction of this section without considerable modification of said plans especially as regards location.

Since February 16, 1910, the Board has given renewed study and consideration to this subject, both as a body and individually, with the result that the Chairman was requested to reply to the State Engineer in connection with this matter, recommending that from about Station 7090 to 7190 the alignment of the new Barge canal be thrown generally to the south sufficiently so that the deepening and widening can be done within or on the south side of the Erie canal without endangering the north embankments or the maintenance of navigation during the construction of this contract, and also without endangering the stability of the embankments of the West Shore railroad between the points named, this proposed alignment crossing the Erie canal in the vicinity of Station 7120 and 7180. Moreover, should it prove practicable to construct the canal along the alignment shown on Sheet No. 2, Contract No. 77, as now proposed, it is probable that the safety and stability of the West Shore railroad embankment might be gravely affected, because of the character of soil, location of the embankment and depth of proposed excavation.

The Chairman presented a letter from H. W. DeGraff, Deputy State Engineer, dated March 1, 1910, transmitting two copies of a letter addressed to the Gilmour-Horton-Allen Company, contractors for Contract No. 35, withdrawing and annulling Extra or Unspecified Work Order, dated February 11, 1910. The communication was read and filed.

The Chairman presented a letter from the State Engineer, dated March 5, 1910, transmitting five copies of a final account on Contract No. 17, for the consideration of the Board.

The account was examined, and it was on motion

Resolved, That the final account for work done under Extra or Unspecified Work Order dated November 17, 1908, on Contract No. 17, amounting to $453.87, submitted to this Board by the State Engineer March 5, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated March 3, 1910, transmitting five copies of a final account on Contract No. 14, for the consideration of the Board.

The final account was examined, and it was on motion

Resolved, That the final account for work done under Extra or Unspecified Work Order dated September 11, 1909, as amended February 14, 1910, on Contract No. 14, amounting to $5,900, submitted to this Board by the State Engineer March 3, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated March 3, 1910, transmitting five copies each of two final accounts on Contract No. 19, for the consideration of the Board.

The final accounts were examined, and on motion, the following resolutions were adopted:

Resolved, That the final account for work done under Extra or Unspecified Work Order dated October 12, 1909, on Contract No. 19, amounting to $460.72, submitted to this Board by the State Engineer March 3, 1910, be hereby approved, and that the

Chairman be requested to notify the State Engineer of such approval.

Resolved, That the final account for work done under Extra or Unspecified Work Order dated May 21, 1909, on Contract No. 19, amounting to $384.72, submitted to this Board by the State Engineer March 3, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the O'Brien & Hoolihan Contracting Company, under date of March 12, 1910, stating that the corporation name had been changed to Kelley Bros. Contracting Company, to take effect on that date.

The letter was read and the Engineer-Secretary was directed to acknowledge receipt of same.

The Chairman presented a letter from Winslow M. Mead, Deputy Superintendent of Public Works, dated March 11, 1910, advising the Board that the Superintendent would receive bids on Barge Canal Contract No. 90 up to noon April 7, 1910.

The letter was read and the Engineer-Secretary was directed to acknowledge receipt of same.

The Chairman presented a letter from the State Engineer dated March 11, 1910, transmitting two communications from the Stewart-Kerbaugh-Shanley Company, contractors for Contract No. 12, both dated February 23, 1910; communication marked "A" asking that the deficiency in excavation for last season be cancelled, and also that the quantity of excavation required be reduced from 250,000 cubic yards per month, as required for last season, to 200,000 cubic yards per month, commencing (pro rata for the month) from the 15th day of April, 1910.

In making this request, the corporation named refers to the reasons given at a hearing held before the State Engineer and this Board February 23, 1910.

With reference to this communication the Board authorized its Chairman to reply to the State Engineer, stating that the Board found itself unable to recommend that the deficiency for last season be cancelled.

As regards the proposed reduction to 200,000 cubic yards per month (pro rata for the month) from the 15th day of April, 1910, the Board recommends to the State Engineer that he make this reduction for the period terminating with the present calendar year, fixing this time limit because the Board recalls the fact that the contractors have announced their expectation (as stated in the conference of February 23, 1910) to be able to exceed the monthly quantity of excavation named, and because the Board believes that in order to insure the proper completion of said contract within a reasonable time, after this year the output of contractors' apparatus should be increased to the quantity stated in the contract, *i. e.,* 313,200 cubic yards per month.

With reference to communication marked "B" dated February 23, 1910, and addressed to the State Engineer; the Board recommends that the process with reference to the excavation in the Brewerton cut between Station 2869 and 2905 described in said communication, be followed. This is approved on condition that no extra charge per unit of material moved should be paid for by reason of changing the slopes. The Board, however, feels compelled to dissent from the apparent opinion of the Stewart- Kerbaugh-Shanley Company, as to the construction to be placed on article 25a of the specifications governing that contract.

The Chairman presented a letter from P. J. McWeeney, Financial Clerk, Department of Public Works, dated March 15, 1910, transmitting monthly estimates for work done on Barge canal contracts to March 1, 1910, as follows:

Contract No. 2-E, Estimate No. 1..............	$500 00
Contract No. 6, Estimate No. 54..............	4,460 00
Contract No. 8, Estimate No. 38..............	4,650 00
Contract No. 9, Estimate No. 22..............	24,460 00
Contract No. 10, Estimate No. 42..............	970 00
Contract No. 11, Estimate No. 43..............	3,350 00
Contract No. 13, Estimate No. 4..............	4,270 00
Contract No. 15, Estimate No. 34..............	10,290 00
Contract No. 17, Estimate No. 22..............	2,100 00

Contract No. 18, Estimate No. 36	$3,080 00
Contract No. 19, Estimate No. 33	7,930 00
Contract No. 23, Estimate No. 5	1,280 00
Contract No. 25, Estimate No. 32	1,620 00
Contract No. 30, Estimate No. 4	2,350 00
Contract No. 31, Estimate No. 17	8,680 00
Contract No. 32, Estimate No. 5	4,640 00
Contract No. 40, Estimate No. 12	47,980 00
Contract No. 41, Estimate No. 11	960 00
Contract No. 42, Estimate No. 7	7,210 00
Contract No. 45, Estimate No. 21	1,610 00
Contract No. 46, Estimate No. 14	13,660 00
Contract No. 47, Estimate No. 12	580 00
Contract No. 53, Estimate No. 6	13,240 00
Contract No. 55, Estimate No. 15	6,470 00
Contract No. 60, Estimate No. 19	29,930 00
Contract No. 61, Estimate No. 16	7,830 00
Contract No. 64, Estimate No. 17	18,090 00
Contract No. 66, Estimate No. 16	3,970 00
Contract No. 68, Estimate No. 15	1,510 00
Contract No. 69, Estimate No. 2	8,000 00
Contract No. 72, Estimate No. 2	14,210 00
Contract No. 18, Extra Work Order, dated November 23, 1909	1,710 00
Total	$261,790 00

The estimates were examined by the Board and the regular certificates, in duplicate, signed and attached.

Board adjourned at 6.30 P. M., to meet at 9.30 A. M., March 16, 1910.

Minutes of meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., March 16, 1910.

Board met at 10 A. M.

Present: Mr. RIPLEY, *Acting Chairman*,
Mr. BARNES,
Mr. FRY,
Col. SYMONS.

Mr. Bond was absent on account of illness.

Minutes of the meeting of March 15, 1910, were read, corrected and approved.

The Chairman presented a letter from the State Engineer dated March 15, 1910, transmitting six copies of amended form for Alteration No. 7, Contract No. 64, for the consideration of the Board.

The Board discussed the alteration and in connection therewith referred to its action on this matter at its meeting of February 24, 1910, and it was on motion

Resolved, That Alteration No. 7 (as amended), Contract No. 64, providing concrete facing for old wall on north side of canal at Middleport and changing position of wall on south side; changing slightly the location of south approaches to Reynales bridge No. 149 at a decreased cost to the State of $29,522.88, submitted to this Board by the State Engineer March 15, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

In this connection the Board refers to its action of February 24, 1910.

The Chairman presented a letter from the State Engineer dated March 3, 1910, transmitting five copies of a final account on Contract No. 60, for the consideration of the Board.

The final account was examined, and it was on motion

Resolved, That the final account for work done under Extra or Unspecified Work Order dated January 3, 1910, on Contract No.

60, amounting to $1,510.76, submitted to this Board by the State Engineer March 3, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated March 14, 1910, transmitting six copies of Alteration No. 9, Contract No. 15, for the consideration of the Board.

Resolved, That Alteration No. 9, Contract No. 15, providing for fenders of red oak at an increased cost to the State of $635, submitted to this Board by the State Engineer March 14, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated March 15, 1910, submitting plans, specifications and Engineer's preliminary estimate amounting to $2,158,330 for Contract No. 62, for the improvement of the Erie canal from the west line of Monroe county to the east end of Contract No. 9 at Eagle Harbor, length 14.15 miles, sheets 1 to 140 inclusive, for the consideration of the Board.

The contract was held for future study.

The Chairman presented a letter from the State Engineer dated March 15, 1910, submitting plans, specifications and Engineer's preliminary estimate amounting to $39,325, for Contract No. 79, for constructing a highway bridge over the Oswego canal at Bridge street, Oswego, sheets 1 to 7 inclusive.

This contract was held for future consideration.

The Chairman presented a letter from the State Engineer dated March 14, 1910, transmitting plans, specifications and Engineer's preliminary estimate amounting to $380,435, for Contract No. 27-A, for completing the construction of the canal, together with all incidental work between station 1046+16, the south end of Contract No. 25 at Dunham's Basin road and the Hudson river at Fort Edward, station 1245, length 3.76 miles, 99 sheets as follows: From original Contract No. 27 as modified by Alterations Nos. 1, 2, 3, 4, 5 and 7; sheets 4 to 8 inclusive; 34 to 38 inclusive; 40, 53 to 60 inclusive; 62 to 64 inclusive; 71, 73, 75 to 77 inclusive; 83 to 92 inclusive; 94 to 108 inclusive; new sheets 1-A, 2-A, 109 to 153 inclusive.

This contract was held for future consideration.

The Chairman presented a letter from the State Engineer dated March 15, 1910, relative to the location of power capstans on locks accompanied by blue print of sheet No. 8 of Contract No. 69 and sheet No. 187 of Contract No. 25.

After a discussion of the matter, it was on motion

Resolved, That the Board recommends to the State Engineer the locations for capstans as shown on sheet No. 187, Contract No. 25, be adopted

Further resolved, That the Board recommends to the State Engineer that all locks be provided with two capstans each.

Recess at 1 P. M.

Board reconvened at 2.30 P. M., the same members being present.

The Chairman laid before the Board a memorandum of a hearing given by the State Engineer and members of the Advisory Board to representatives of the Cohoes Company and officials of the city of Cohoes on March 10, 1910, with reference to legislation proposed under Senate Bill No. 459 and Assembly Bill No. 898; copy of report on the subject by Mr. Joseph Ripley to Hon. Frederick C. Stevens, Superintendent of Public Works, dated March 8, 1910; also copy of an argument used by the Cohoes Company in support of the bill.

The act or acts referred to direct the Superintendent of Public Works and the State Engineer to construct permanent flash-boards upon the new Crescent dam constructed for Barge canal purposes across the Mohawk river above Cohoes and grant to the Cohoes Company the right to use the water so impounded.

The Advisory Board deems it its duty to protest to the legislative and executive officers of the State against legislation proposed in behalf of the Cohoes Company on the following grounds:

First. Because it would entail on the part of the State very heavy additional cost of construction and maintenance for the work proposed in the bill and necessary auxiliary work.

Second. The State would derive no benefit from the additional cost of construction heretofore referred to nor from the amount needful in the purchase of additional lands that must necessarily be overflowed in order to carry out proposed mandate in favor of the Cohoes Company, said legislation being practically exclusively for the benefit of said Company.

Third. The Advisory Board cannot acquiesce in the claim made by the Cohoes Company to the ownership of the power that will be created by the construction by the State of the Crescent dam.

Fourth. The legislation proposed in favor of the Cohoes Company is absolutely at variance with chapter 494, Laws of 1907, which reads as follows, and which became paragraph 16 of the Barge Canal Referendum Act known as chapter 147, Laws of 1903:

Waters created by improvement must be retained by State

§ 16. The waters, surplus or otherwise, created or impounded as a result of the improvement of the Erie, Champlain and Oswego canals, pursuant to the provisions of this act, or from the construction of any dam or dams, mole or moles, reservoir or reservoirs, or other structures, connected therewith, shall not be leased, sold or otherwise disposed of, until the improvement of said canals as contemplated in this act, and amendments thereto, shall have been finally completed, nor thereafter until authorized by statute setting forth specific terms, conditions and restrictions governing the same. (This section added by chap. 494, Laws 1907.)

With regard to the foregoing, the following data in connection with the Crescent dam and the power that may be developed by the impounding of the waters thereby may be found of interest or value:

Cost of new Crescent dam built by the State out of Barge canal funds estimated to be about.... $448,000

(This does not include the cost of land damages and the value of lands acquired by the State to be overflowed. These items have been estimated as probably equaling the cost of dam construction, and, like the dam, are chargeable to Barge canal funds.)	
Probable maximum economical development of hydraulic power made available by this dam....	10,000 H. P.
Average available hydraulic H. P..............	7,000
Probable aggregate value of this water power about.	$2,000,000

In addition to the cost of the dam and all damages and land purchases heretofore referred to, the State would be at heavy additional charges if requested legislation became a law for the cost of the permanent flash-boards proposed; probably for certain damages if said boards were carried away by floods or other causes; for the cost of raising the walls of Locks Nos. 6 and 7 above and below Crescent; the approach to Lock No. 6; the abutments to guard gates above Lock No. 6; raising the masonry of the dam at the waste-gates; for the building of higher lock and guard gates; for the additional land that would be flooded as a result of raising the crest elevation of the new Crescent dam by the permanent flash-boards proposed, and also for raising the embankment and tracks of the New York Central railroad for a distance of about three miles including the raising of the railroad station at Niskayuna.

The Board discussed the subject of this bill thoroughly, and the Chairman was requested to send to the various canal interests letters embodying the above information.

The Board resumed consideration of a resolution passed by the Canal Board February 15, 1910, which referred to the application of the Oswego Falls Pulp and Paper Company, and the American Woolen Company, for the lowering of the proposed lower dam in the Oswego river at Fulton, Contract No. 10, known as Dam No. 3, and which was forwarded to this Board by William G. Shaible, Secretary of the Canal Board, under date of February 17, 1910.

The Chairman also presented in this connection various reports, estimates and memoranda and a petition from various power interests dated March 12, 1910, which were read and discussed, action being deferred pending receipt of further information.

The Board considered with the State Engineer, William B. Landreth, Special Deputy State Engineer, and G. F. Stickney, Supervising Engineer, the desirability of combining proposed Contracts No. 76 and 77 into one contract, and expressed the opinion that it was for the best interests of the State to make such combination.

It was on motion

Resolved, That as regards Ganargua creek the Board deems it desirable to take said Ganargua creek into the canal as proposed by Plan No. 1 in letter of William B. Landreth, Special Deputy State Engineer, to the State Engineer under date of February 10, 1910, copy of which was forwarded to this Board by the State Engineer under date of February 17, 1910.

The Chairman presented a letter from the State Engineer dated March 16, 1910, transmitting Appropriation Maps No. 2178 to 2185 inclusive on Contract No. 14, for the consideration of the Board.

The maps having been examined and compared with the original contract, it was on motion

Resolved, That Appropriation Maps Nos. 2178, 2179, 2180, 2181, 2182, 2183, 2184 and 2185 on Contract No. 14 received from the State Engineer March 16, 1910, be hereby approved in accordance with chapter 196, Laws of 1908.

Further resolved, That the Board suggests in making these appropriations for lands that will only be flooded occasionally permanent releases of damage be obtained in lieu of title in fee simple if such procedure is found to be legal and for the best interests of the State.

The Board adjourned at 4 P. M., to meet at 9:30 A. M., Tuesday March 22, 1910.

Minutes of a meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., March 22, 1910.

Board met at 11 A. M.

Present: Mr. BOND, *Chairman*,
Mr. BARNES,
Mr. FRY,
Mr. RIPLEY.

The following gentlemen were granted a hearing regarding the construction of the Barge canal in the vicinity of Minetto, briefs being presented, and stenographic notes taken for the files:

Hon. John Fitzgibbons, Mayor; F. E. Cullen, City Attorney; Frank Ormsby, Superintendent of Water; T. D. McChesney, President; W. H. Hees, Vice-President; J. B. Keough, Attorney, and F. W. Thorp, representing the Minetto-Meriden Co., and D. B. Morehouse, Attorney, representing the Minetto Shade Cloth Co. The State Engineer, William B. Landreth, Special Deputy State Engineer, and D. A. Watt, Supervising Engineer, were also present.

After the hearing the following communications were presented by the Chairman in connection with this matter:

Letter from D. P. Morehouse dated February 28, 1910.

Resolution of the Common council of the city of Oswego dated March 8, 1910.

Letter from F. W. Ormsby, Department of Water, city of Oswego, dated March 5, 1910, inclosing copy of resolution passed by the Department of Water, dated March 4, 1910.

Letter from W. V. Burr, President, Oswego Chamber of Commerce, dated March 11, 1910.

Recess 1.30 P. M.

Board reconvened at 2.30 p. m., the same members being present.

The Chairman presented various reports, both verbal and written, from the State Engineer's Department, as well as reports from individual members of the Advisory Board relative to plans for the canalization of the Oswego river between Fulton and Oswego, and the heights of dams necessary at Oswego and Minetto.

These reports and the general questions to which they pertain were discussed at some length with the State Engineer, William B. Landreth, Special Deputy State Engineer, and D. A. Watt, Supervising Engineer, and on motion the following preamble and resolution were adopted:

Whereas, More complete investigation and further revised estimates have shown that the plans originally proposed for Contract No. 37 do not now afford the best solution of the problem, therefore be it

Resolved, That the Board now recommends to the State Engineer the following general plan for the canalization of the Oswego river between Fulton and Oswego:

1. That the low water elevation below Contract No. 10 at Fulton be carried to a point immediately above the present Minetto dam where a new dam and lock shall be constructed with crest of dam at elevation 308 and with the lock located at the west end of the dam.
2. That the low water pool below this dam be fixed at elevation 290 and carried to the location of the new High dam which shall have a fixed crest of 290. The exact location of this dam to be determined later.
3. That sufficient space at the west end of both dams be provided for the economical development of all hydraulic power that the water of the river will supply in excess of the quantity of water required for purposes of navigation.

The Board believes that the following advantages will result from the adoption of this plan:

(a) Open river navigation for nearly the whole distance covered.

(b) Better alignment and deeper channel.

(c) One less lock to operate and maintain.

(d) Elimination of one guard gate with its bad approaches.

(e) Quicker and safer navigation.

(f) Lower cost of construction and less cost of maintenance and operation.

(g) Better water powers and at better locations.

(h) Better solution of the problem in case of future widening and deepening of channel.

At the request of the State Engineer, a hearing was granted the following gentlemen from Canajoharie, W. H. Lipe, N. J. Herrick, C. F. Wheelock, A. D. Norton and Stafford Mosher, who made request for the construction of proper wharfage facilities at Canajoharie, at which time the State Engineer and representatives of his Department were present.

After discussion it was agreed that a member of the State Engineer's Department would visit Canajoharie for the purpose of investigating the proposition.

The Chairman presented a letter from Hon. George Clinton of Buffalo, to Joseph Ripley under date of March 18, 1910, relative to proposed legislation concerning the Crescent dam. The letter was read and filed.

The Chairman presented a letter from Winslow M. Mead, Deputy Superintendent of Public Works, dated March 22, 1910, relative to Senate Bill No. 459, which concerns the use of waters impounded by the Crescent dam. The letter was read and filed.

The Chairman presented a letter from Clyde D. Knapp of Lyons dated March 18, 1910, relative to the matter of wharfage in the village of Lyons. The letter was read and filed.

The Chairman presented a letter from Winslow M. Mead, Deputy Superintendent of Public Works, dated March 17, 1910, relative to slides which have occurred on Barge canal construction under Contract No. 19. The letter was read and the matter referred to Mr. Ripley for report.

The Chairman presented a letter from the State Engineer dated March 22, 1910, transmitting six copies of Alteration No. 5, Contract No. 35, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 5, Contract No. 35, providing for changes in retaining walls on east side between Locks Nos. 7 and 8, at an increased cost to the State of $6,341.60, submitted to this Board by the State Engineer March 22, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated March 22, 1910, transmitting five copies of a final account on Contract No. 8, for the consideration of the Board.

The account was examined, and it was on motion

Resolved, That the final account for work done under Extra or Unspecified Work Order dated April 13, 1909, on Contract No. 8, amounting to $216.47, submitted to this Board by the State Engineer March 22, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

Board adjourned at 5 P. M., to meet Tuesday, March 29, 1910, at 9.30 A. M.

Minutes of a meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., March 29, 1910.

Board met at 10 a. m.

Present: Mr. Bond, *Chairman,*

Mr. Barnes,

Mr. Fry,

Mr. Ripley,

Col. Symons.

Minutes of the meetings of March 16 and 22, 1910, were read, corrected and approved.

The Chairman presented two letters from the State Engineer, one dated March 22d, transmitting Appropriation Map No. 1499-C on Contract No. 61, and the other dated March 28, 1910, transmitting Map No. 2189 on Contract No. 66, for the consideration of the Board.

The maps having been examined and compared with the original plans for said contracts, it was on motion

Resolved, That Appropriation Map No. 1499-C on Contract No. 61, received from the State Engineer March 22d, and Map No. 2189 on Contract No. 66, received March 29, 1910, be hereby approved, in accordance with chapter 196, Laws of 1908.

The Chairman presented a letter from William B. Landreth, Special Deputy State Engineer, dated March 26, 1910, relating to Appropriation Maps No. 2128, 2136 and 2142, on Contract No. 42, originally presented to the Board at its meeting of February 15, 1910, approval being withheld pending the receipt of further information.

The letter was read, and it was on motion

Resolved, That Appropriation Maps No. 2128, 2136 and 2142 on Contract No. 42, received from the State Engineer February 14, 1910, be hereby approved, in accordance with chapter 196, Laws of 1908.

The Chairman was requested to report to the Canal Board the approval of said appropriation maps, and the Engineer-Secretary was directed to forward copies of these resolutions to the State Engineer and to the Superintendent of Public Works.

The Chairman presented a letter from Hon. Edward O'Malley, Attorney-General, dated March 25, 1910, acknowledging receipt of communication from the Board objecting to Senate Bill No. 459, authorizing the Cohoes Company to use waters impounded by the Crescent dam. The letter was read and filed.

The Chairman presented a letter from Winslow M. Mead, Deputy Superintendent of Public Works, dated March 26, 1910, acknowledging receipt of letter from the Board, transmitting copy of minutes of the Board with reference to the problem of the water supply for the city of Fulton. The letter was read and filed.

The Chairman presented a letter from Clyde W. Knapp of Lyons, dated March 26, 1910, relative to the subject of wharfage in the village of Lyons. The letter was read and the Chairman was requested to reply, giving an opportunity to be heard at the next meeting of the Board.

The Chairman presented a letter from the State Engineer, transmitting for the information of the Board, copy of a letter received from Division Engineer Guy Moulton, and a report by F. J. Wagner, First Resident Engineer, relating to the question of borings at Lock No. 25, Contract No. 46.

The Board discussed this matter but withheld action pending the receipt of further information.

The Chairman presented a letter from the State Engineer, dated March 24, 1910, enclosing report from E. F. Van Hoesen, Expert on Railroad Crossings, relative to the matter of relocation of the New York Central R. R., in the vicinity of Rome. The letter was read and filed.

The Board considered the progress of plans being prepared for Barge canal construction along the Oswego river, and it was on motion

Resolved, That the Board recommends to the State Engineer that in order to avoid future complications plans for the construction of the dam at Phoenix be progressed as rapidly as possible.

Recess at 12 M.

Board reconvened at 2.30 P. M., the same members being present.

The Board discussed with William B. Landreth, Special Deputy State Engineer, plans and specifications for Contracts No. 27-A and 62, held from the meeting of March 16, 1910. Final action on both contracts was deferred.

The Chairman presented a letter from the State Engineer, dated March 29, 1910, transmitting six copies of Alteration No. 1, Contract No. 53, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 1, Contract No. 53, providing for building sewer back of east wall of Lock No. 1, at Phoenix, at an increased cost to the State of $650, submitted to this Board by the State Engineer March 29, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from William Taylor of Lyons, N. Y., dated March 24, 1910, relative to the route of the Barge canal in the vicinity of the village of Lyons. The letter was read and filed.

The Chairman presented a report dated March 29, 1910, by Mr. Joseph Ripley, relative to an inspection of Barge canal construction on the Western Division.

The report was read in connection with the consideration of a letter from Winslow M. Mead, Deputy Superintendent of Public Works, originally presented March 22, 1910. It was on motion

Resolved. That a copy of the report of Mr. Joseph Ripley, dated March 29, 1910, relative to an inspection of Barge canal construction on the Western Division be sent to the Superintendent of Public Works.

Board adjourned at 4 P. M., to meet at 9.30 A. M., Wednesday, April 13, 1910.

Minutes of a meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., April 13, 1910.

Board met at 9.30 A. M.

Present: Mr. BOND, Chairman,

Mr. BARNES,

Mr. RIPLEY,

Col. SYMONS.

Minutes of the meeting of March 29, 1910, were read, corrected and approved.

The Chairman presented letters from the State Engineer, transmitting appropriation maps as follows:

April 4, 1910, Contract No. 18, Map No. 2198.

April 5, 1910, Contract No. 49, Maps No. 2190 to 2196 inclusive.

April 12, 1910, Contract No. 14, Maps No. 2207 to 2222 inclusive. Contract No. 20-A, Map No. 2230. Contract No. 47, Maps No. 1447-A superseding 1447, 2200 and 2223. Contract No. 63, Map No. 2197.

April 13, 1910, Contract No. 21, Maps No. 2201 to 2206 inclusive, 2224 to 2229 inclusive.

The maps having been examined and compared with the original plans for said contracts, on motion, the following resolutions were adopted:

Resolved, That Appropriation Maps No. 2190, 2191, 2193, 2194, 2195 and 2196 on Contract No. 49 and Map No. 2198 on Contract No. 18 received from the State Engineer April 7, 1910; Maps No. 2192 and 2199 on Contract No. 49, Maps No. 2201, 2202, 2203, 2204, 2205 and 2206 on Contract No. 21, Maps No. 1447-A, 2200 and 2223 on Contract No. 47, and Map No. 2197 on Contract No. 63 received on April 11th; Maps No. 2224, 2225, 2226, 2227, 2228 and 2229 on Contract No. 21, and Map No.

2230 on Contract No. 20-A received April 13th, be hereby approved in accordance with chapter 196, Laws of 1908.

Resolved, That Appropriation Maps No. 2207, 2208, 2209, 2210, 2211, 2212, 2214, 2215, 2217, 2218, 2219, 2220, 2221 and 2222 received from the State Engineer April 11, 1910, and Maps No. 2213 and 2216 on Contract No. 14 received April 12th, be hereby approved in accordance with chapter 196, Laws of 1908.

Further resolved, That the State Engineer be requested to furnish the Advisory Board with a map showing the contour line to which appropriations on Contract No. 14 for lands which are flooded by the construction of the Vischer's Ferry and Crescent dams have been made; said map also to indicate the probable future flood line.

The Chairman was requested to report to the Canal Board the approval of said appropriation maps and the Engineer-Secretary was directed to forward copies of these resolutions to the State Engineer and to the Superintendent of Public Works.

The Board considered with J. W. Pfau, Engineer of Construction, E. B. Menuez, Engineer in charge of Grade Crossings, and Messrs. Watkins and Uhl, attorneys, representing the New York Central Railroad Company, M. A. Talbot and E. B. McConnell of the firm of M. A. Talbot & Company, contractors for Contract No. 43, and William B. Landreth, Special Deputy State Engineer, and E. F. Van Hoesen, Expert on Railroad Crossings, representing the State Engineer's department, matters in connection with the relocation of the New York Central railroad at Rome.

The Chairman presented the following letters from Winslow M. Mead, Deputy Superintendent of Public Works:

Letter dated March 29, 1910, relative to bids received on Contracts No. 21, 39, 73 and 78.

Letter dated April 4, 1910, advising the Board of the award of Contract No. 21 to Lane Brothers Company, Alta Vista, Va., and Contract No. 39 to James Stewart & Company, 30 Church street, New York.

Letter dated April 11, 1910, advising the Board of the award of Contract No. 78 to Cunningham & Woodard, Hudson Falls, N. Y.

Letter dated April 11, 1910, advising the Board of the award of Contract No. 90 to the D'Olier Engineering Company, 121 South Eleventh street, Philadelphia, Pa.

The letter dated March 29, 1910, was read and the Chairman stated that a reply had been sent which was also read for the information of the Board. The other letters were read and ordered filed.

The Chairman presented a letter from Hon. Frederick C. Stevens, Superintendent of Public Works, dated April 8, 1910, relative to the low bid on Contract No. 90, asking for advice of the Board as to whether the contract should be awarded on this proposal. The Chairman stated that a reply recommending award had been sent and same was read for the information of the Board.

The Chairman presented a letter from Mr. A. B. Fry dated April 8, 1910, stating his inability to attend the meeting on account of having been subpoenaed to appear before the Supreme Court of the District of Columbia.

The Chairman presented a letter dated April 7, 1910, from Roger P. Clark, Counsel to the Governor, asking for a statement from the Board of its opinion concerning Assembly Bill No. 1339 which provides for the construction of bascule and swing bridges over the Barge canal. The Chairman stated that a reply favoring the bill had been sent and same was read for the information of the Board.

The Chairman presented a letter from the State Engineer dated April 13, 1910, transmitting revised specifications and preliminary estimates for Barge Canal Contract No. 27-A, for completing the construction of the canal, together with all incidental work between Station 1046+16, the south end of Contract No. 25 at

Dunham's Basin road and the Hudson river at Fort Edward, Station 1245, length 3.76 miles, 99 sheets as follows: From original Contract No. 27 as modified by Alterations No. 1, 2, 3, 4, 5 and 7; sheets 4 to 8 inclusive; 34 to 38 inclusive; 40, 53 to 60 inclusive; 62 to 64 inclusive; 71, 73, 75 to 77 inclusive; 83 to 92 inclusive; 94 to 108 inclusive; new sheets 1-A, 2-A, 109 to 153 inclusive.

This contract was held for further study.

The Chairman presented a letter from the State Engineer dated March 29, 1910, withdrawing plans for Contract No. 79 for further study. The letter was read and in connection therewith it was stated that the plans had been returned to the State Engineer's Department.

The Chairman presented a letter from the State Engineer dated April 12, 1910, transmitting six copies of Alteration No. 2, Contract No. 40, for the consideration of the Board.

The alteration was examined, and it was, on motion

Resolved, That Alteration No. 2, Contract No. 40, providing for new State ditch east of and parallel to existing State ditch, together with new highway drainage culverts and incidental changes in connecting culverts, at an increased cost to the State of $14,876.30, submitted to this Board by the State Engineer April 12, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated April 12, 1910, transmitting six copies of Alteration No. 9, Contract No. 9, for the consideration of the Board.

The alteration was examined, and it was, on motion

Resolved, That Alteration No. 9, Contract No. 9 providing for third class rip-rap to fill holes in berme bank below existing wash wall, at an increased cost to the State of $10,000, submitted to this Board by the State Engineer April 12, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated April 13, 1910, withdrawing plans for Contract No. 62 for modification. The letter was read and the Engineer-Secretary was directed to return plans to the State Engineer's Department.

The Chairman presented a letter from the State Engineer dated April 13, 1910, transmitting copy of proposed Extra or Unspecified Work Order to be issued April 13, 1910, on Contract No. 14.

This Extra Work Order was considered, and it was, on motion

Resolved, That Extra or Unspecified Work Order to be dated April 13, 1910, on Contract No. 14, providing for the driving of a single row of steel sheet piling 12 feet in length for a cut-off wall at the lower end of Lock 13 and at the north span of Dam No. 9, at an estimated cost of $5,175, as shown on sketch attached entitled, "Contract No. 14, Dam No. 9, Lock 13, at Yosts, sketch showing steel sheet piling to be used as a cut-off wall to accompany Extra or Unspecified Work Order dated April 13, 1910," be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

Recess at 1 P. M.

Board reconvened at 2 P. M., the same members being present.

The Chairman presented a letter from E. J. Klippel, President of the village board, inclosing copy of petition signed by the citizens of Lyons with reference to the location of the Barge canal. The petition was considered and in connection therewith a hearing as to routes for the Barge canal through Lyons was granted the following gentlemen representing that village: C. H. Betts, A. E. Burnett, Clyde W. Knapp, W. Taylor, D. D. Chamberlain, C. P. Williams and Senator F. W. Griffith; also G. C. Mills of Rochester and S. H. Sherman of Newark.

These gentlemen presented arguments at length indicating the reasons why citizens of the village of Lyons desired the Barge canal to follow one of the "North Routes" at that place, and in reply Mr. M. G. Barnes, member of the Board, presented the reasons for the adoption of a " South Route." It was agreed to notify representatives of the village of Lyons before the final plans are adopted in order to give them an opportunity to examine the same.

A hearing was granted representatives of power interests at Fulton relative to the construction of the upper and lower dams and as to the effect of change of crest elevation of those dams upon said water powers, at which time a brief was presented relative to the claims of the power interests at the upper dam.

Members of the Board made verbal reports of inspections of contracts made during the week ending April 9, 1910, as follows:

Mr. Barnes: Contracts along Champlain canal, at Little Falls and at Delta.

Mr. Ripley: Contracts No. 23, 41, 6, 60, 61, 9, 64, 66, 40 and 19.

Mr. Bond: Contracts No. 2-E, 11, 14 (Crescent and Vischer's Ferry) 35, 53 and 45.

The Board having received from the State Engineer the monthly estimates for work done to April 1, 1910, on Barge canal contracts as follows, the regular certificates, in duplicate, were signed and attached:

Contract No. 2-E, Estimate No. 2	$2,890 00
Contract No. 6, Estimate No. 55	5,320 00
Contract No. 9, Estimate No. 23	33,970 00
Contract No. 11, Estimate No. 44	4,040 00
Contract No. 13, Estimate No. 5	890 00
Contract No. 15, Estimate No. 35	15,480 00
Contract No. 18, Estimate No. 37	680 00
Contract No. 19, Estimate No. 34	3,720 00
Contract No. 23, Estimate No. 6	5,970 00
Contract No. 25, Estimate No. 33	6,150 00
Contract No. 29, Estimate No. 11	2,230 00

Contract No. 30, Estimate No. 5	$5,330 00
Contract No. 31, Estimate No. 18	16,430 00
Contract No. 32, Estimate No. 6	5,910 00
Contract No. 35, Estimate No. 27	3,450 00
Contract No. 40, Estimate No. 13	72,050 00
Contract No. 41, Estimate No. 12	2,410 00
Contract No. 42, Estimate No. 8	5,600 00
Contract No. 44, Estimate No. 1	1,330 00
Contract No. 45, Estimate No. 22	8,480 00
Contract No. 47, Estimate No. 13	10,870 00
Contract No. 53, Estimate No. 7	14,970 00
Contract No. 55, Estimate No. 16	12,060 00
Contract No. 60, Estimate No. 20	46,700 00
Contract No. 61, Estimate No. 17	15,750 00
Contract No. 64, Estimate No. 18	49,680 00
Contract No. 66, Estimate No. 17	8,670 00
Contract No. 68, Estimate No. 16	1,740 00
Contract No. 69, Estimate No. 3	10,410 00
Contract No. 18, (Extra Work Order, November 23, 1909) No. 4	500 00
Total	$373,680 00

Board adjourned at 6:45 P. M., to meet at 9:30 A. M., April 14, 1910.

Minutes of a meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., April 14, 1910.

Board met at 9:30 A. M.

Present: Mr. BOND, *Chairman,*
Mr. BARNES,
Mr. RIPLEY.

The Board resumed consideration of a resolution passed by the Canal Board, February 15, 1910, relative to changing crest elevations of the dams at Fulton.

In connection therewith a hearing was given to all the parties interested in power development and manufacturing at the lower and upper dams, after which letters were presented setting forth the status of work on Contract No. 10, with estimates of cost of construction work for changing crest heights of the upper and lower dams to original elevations, and effect of Barge canal construction on water power and manufacturing interests at the two dams and statement of opinion of Board as to suggested change of contract plans. After consideration, it was, on motion

Resolved, That it is the opinion of the Board that it will be for the best interests of the State to have the upper dam constructed as now planned under Contract No. 10 with a crest elevation of 352.8.

Further resolved, That the crest elevation of the lower dam should be that one of the two elevations (331.85 original) or (335.00 contract plan) which will cost the least money to the State as estimated by the Canal Board on items for construction work and collectible damages by power interests.

The minority report recommended that the contract be completed according to present plans.

Further resolved, That these letters be forwarded by the Chairman to the Canal Board as majority and minority reports.

The Chairman presented a letter from the State Engineer dated April 14, 1910, transmitting six copies of Alteration No. 1, Contract No. 44, for the consideration of the Board.

The alteration was examined, and it was, on motion

Resolved, That Alteration No. 1, Contract No. 44, providing for increasing height and changing location of certain spoil banks, at no increased cost to the State, submitted to this Board by the State Engineer, April 14, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

Recess at 1 P. M.

Board reconvened at 2 P. M., the same members being present.

The Chairman presented a letter from the State Engineer dated April 14, 1910, resubmitting estimate and specifications for Contract No. 73, for which no bids had been received at the date set therefor, March 29, 1910. The Board discussed the amended estimate with the State Engineer, and it was, on motion

Resolved, That the specifications and estimate, amounting to $778,960, for Contract No. 73, for dredging a channel in the Hudson river and performing work incidental thereto from Northumberland to Stillwater, length about 15 miles, sheets 1 to 42 inclusive, submitted to this Board by the State Engineer, April 14, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The above approval shows a somewhat increased price for excavation. The Board has been led to approve the contract in its present form because of the fact that no bids were received at the time of letting, and being reminded that only one bid was received for Contracts No. 70 and 71 which cover similar work in that vicinity. It is believed that the higher price for excavation will induce other contractors to bid thus giving competition.

The Board resumed consideration of the amount of damages the State should pay the New York Central Railroad Company, by reason of the construction of the Barge canal along Contract No. 43, with J. W. Pfau, Engineer of Construction, E. B. Menuez, Engineer in charge of Grade Crossings, and Messrs. Watkins and Uhl, attorneys, representing the New York Central Railroad Company, M. A. Talbot and E. B. McConnell, of the firm of M. A. Talbot & Company, Contractors for Contract No. 43, and William B. Landreth, Special Deputy State Engineer, and E. F. Van Hoesen, Expert on Railroad Crossings, representing the State Engineer's Department. This is a matter that has been under discussion by the Advisory Board for some time in an effort to arrive at the proper basis of settlement. The final quantities having been computed and unit prices discussed at this and previous meetings, the schedule and amount for renewals of bridges for the industrial tracks over the canal, as stated in the following resolution, were agreed upon by the interests represented at this conference:

Resolved, That it is recommended to the State Engineer, the Superintendent of Public Works and the Canal Board that a settlement be made for damages which the State must pay the New York Central Railroad Company, by reason of the construction of the Barge canal in the vicinity of Rome under Contract No. 43, on the basis of quantities and unit prices in the following table:

Estimate of change of main line at Rome as agreed upon April 10, 1910.

Quantity.	Unit.	Description.	Price.	Amount.
1,798,600	C. Y.	Embankment	$0 20	$359,720 00
15,959	"	Concrete — plain	6 75	107,723 25
8,827	"	" — reinforced	12 00	105,924 00
197,995	l. f.	Piling	25	49,498 75
31,430	C. Y.	Excavation — foundation	75	23,572 50
229	MBM	Sheet piling	50 00	11,450 00
8,050	S. Y.	Waterproofing	2 25	18,112 50
3,900	Rods	R. of W. fence	1 25	4,875 00
225	Tons	C. I. pipe	50 00	11,250 00
26,000	S. F.	Concrete sidewalk	15	3,900 00
13,000	S. Y.	Macadam road	85	11,050 00
30	MBM	Timber towpath	55 00	1,650 00
105	Tons	Steel bridge — N. Y. C. over O. & W.	100 00	10,500 00
364	"	" " — R. W. & O., Conn.	100 00	36,400 00
455	"	" " — Industrial, Conn.	100 00	45,500 00
70	"	" " — highway over Erie canal	100 00	7,000 00
15	"	" " — highway over O. & W.	100 00	1,500 00
23	C. Y.	Reinforced concrete sidewalk	12 00	276 00
2,500	S. Y.	Wood block pavement	2 75	6,875 00
180	"	Concrete masking reinf	12 00	2,160 00
				$818,937 00
		Engineering, 7½%		61,420 28
		Total		$880,357 28

	Increased Cost of Maintenance Per Annum.		
924 Tons	Steel to be painted	$0 25	$231 00
	Replacing rivets and minor repairs	100 00	
			331 00
	Capitalized at 4%		$8,275 00
	Increased Cost of Renewal, Life of Steel Superstructure Assumed as Thirty Years.		
924 Tons	Steel in place	$100 00	92,400 00
	Engineering and contingencies	10%	9,240 00
			$101,640 00
924 Tons	Credit for old steel at end of 30 years	20 00	18,480 00
			$83,160 00
	Amount which invested at 4% and compounded annually will at the end of 30 years produce an interest of $83,160		37,075 35
	Grand total		$925,707 63

The Board by invitation attended a hearing before the Canal Board relative to construction of the Barge canal in the vicinity of Minetto; as to construction of the dams at Fulton; as to the relocation of the New York Central railroad in the vicinity of Rome, and as to proposed legislation, Senate Bill No. 459, which would permit the Cohoes Company to use water impounded by the new Crescent dam.

The Board considered with W. L. Lawton, representing the Gilmour-Horton-Allen Company, contractor for Contract No. 35, the method of procedure to be followed in prosecuting the work under Contract No. 35 at Oswego, particularly in reference to the matter of closing navigation in the present Oswego canal at that point.

Board adjourned at 6:30 P. M., to meet at 9:30 A. M., April 15, 1910.

Minutes of a meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., April 15, 1910.

Board met at 9:30 A. M.

Present: Mr. BOND, *Chairman,*

Mr. BARNES,

Mr. RIPLEY.

The Board continued the discussion with W. L. Lawton representing the Gilmour-Horton-Allen Company, contractor for Contract No. 35, matters in reference to the prosecution of work on Contract No. 35 at Oswego.

The Board is of the opinion that it would be an accommodation to the contractor and would provide ample opportunity for him to finish his contract on time, if the portion of the Oswego canal under consideration could be closed from about September 1 to 15, 1910, to June 1, 1911, and Mr. Lawton was advised to see the Superintendent of Public Works regarding what would be necessary to be done in order to maintain navigation during the coming season.

The Chairman laid before the Board copy of Senate Bill No. 459 introduced by Senator Grattan February 25, 1910, this bill being a revised form of the original Senate bill of the same number and conveys certain rights and privileges to the Cohoes Company.

After discussing this matter at some length and reading reports upon same by the State Engineer and members of his force, the Board believes that it is its duty to again protest to the legislative and executive officers of the State against the enactment of this measure, and in so doing desires to call attention to the act of the Board on March 16, 1910, page 67 of the minutes, and to a report of Mr. Joseph Ripley to Hon. Frederick C. Stevens, Superintendent of Public Works, dated March 8, 1910. In addition to the arguments presented, the Board calls attention to the following points as contained in the revised bill as it is the opinion of the Board that the bill should be opposed, *per se,* for the following reasons:

First. The Board can not concede the damages claimed or that the Cohoes Company has fixed rights that should be regarded to the detriment of canal interests or the interests of the State at large.

Second. The bill is in the nature of favoritism and conveys properties and rights greatly in excess of any possible damage to the company.

Third. When a bill is drawn to permit the sale or disposal of power created by the Crescent dam it should be so drawn as to permit of open competition.

Fourth. The damages to the Cohoes Company if any should be passed upon by the courts and adjusted by proper payments rather than conveying valuable properties and rights in lieu thereof.

Section No. 1 of the bill provides that the Superintendent of Public Works and the State Engineer shall construct and maintain flash boards on the Crescent dam of at least 36 inches in height, the cost of such construction to be borne by the State and charged to Barge canal funds. To construct and maintain flash boards of this height would be very expensive requiring the purchase of additional lands and further elevation of the New York Central and Hudson River railroad. Moreover should the State fail at any time to maintain flash boards as the Cohoes Company may require or as this act may require the State would be liable for damages to the Cohoes Company.

By reference to topographical maps it is seen that the pondage area created by the construction of the Crescent dam will be about twelve times the pondage area now enjoyed by the Cohoes Company above its present dam. The said company now impounds water during the night to about two feet in depth. To store this same amount of water in the new pondage area would require flash boards on the Crescent dam about two inches in height. Should such flash boards of this height, namely, two inches, be placed on the Crescent dam the Cohoes Company would be fully compensated for all water stored in their present pond, while the construction of the Crescent dam only cuts off a part of such pondage. It is believed that one inch of water in the new pond will equal as much water as is cut off from the Cohoes Company's pond by reason of construction of the Crescent dam. When such amount of water has been returned to the company they have been fully compensated for all waters taken from them. To go further than this and convey to the Cohoes Company power created by the construction of the Crescent dam with a fall of 30 feet would be unjust and uncalled for.

Section No. 2 of the act provides that the company may use the water thus impounded in any manner as seems best to the company. It also permits the company to construct and maintain on the State lands intake works, power generating plant and other appurtenances, also to enter upon and cross State lands with pressure pipes, etc., and conveys part of the Erie canal between Crescent dam and Lock No. 18. The properties and rights conveyed by this act are of great value to the State many times exceeding the damage, if any, the Cohoes Company sustained by Barge canal construction.

Section No. 3 of the act provides for payment to the State for power derived from the use of water impounded by the Crescent dam. The amount mentioned in the bill is ridiculously low and in no way represents a fair compensation to the State for privileges granted by the act. When the power created by the construction of the Cohoes dam has been fully developed the State should derive a revenue of at least $40,000 per year from stored water and this rate should be changed from time to time as power in this vicinity becomes more valuable, a point not covered in this bill.

Attention is also invited to the fact that an opening has been cut into the base of the new Crescent dam so as to permit of the same pondage as was originally used by the Cohoes Company and this condition will remain throughout the present year, hence the

Cohoes Company will not be damaged at all during the year 1910, and should they feel that the construction of the present Crescent dam will damage them in the future their case can be brought before the Court of Claims this season and their damages and rights determined. Consequently, there appears no haste for legislation on this subject during the present legislative session.

It was, on motion

Resolved, That the Chairman be requested to send to the various canal interests letters embodying the above information.

Recess at 1 P. M.

In the afternoon the Board visited the site of Contract No. 11 in company with the State Engineer, William B. Landreth, Special Deputy State Engineer, and representatives of the Fort Orange Construction Company, contractor for Contract No. 11.

The purpose of the inspection was to determine the methods to be pursued where first class embankment had been placed not in accordance with the contract specifications for embankment. Several openings were made into said embankment for the inspection of the party. After carefully inspecting these pits and similar openings in embankment laid in accordance with the contract specifications for embankment, it was the belief that the embankment in question was not properly deposited and material settlement will take place when water is let into the canal.

It was therefore, on motion

Resolved, That the Board recommends to the State Engineer that an opening left in the north core wall at Lock 4 for road purposes be filled in at an early date; that the improperly placed material at the west end of the embankment west of Lock 4 be moved westward and placed in accordance with the contract, and that at the easterly end it be moved eastward and similarly placed. When this properly deposited material has been manipulated to the satisfaction of the Engineer sufficient material shall be provided to complete the embankment in accordance with the contract specifications for embankment.

Board adjourned at 6 P. M., to meet at 9:30 A. M., Tuesday May 3, 1910.

Minutes of a special meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., April 23, 1910.

Board met at 11 A. M.

Present: Mr. BOND, *Chairman,*

Mr. BARNES,

Mr. RIPLEY.

The Chairman presented letters from the State Engineer, transmitting appropriation maps as follows:

April 22, 1910, Contract No. 43, Maps No. 2233 to 2239 inclusive.

April 23, 1910, Contract No. 30, Maps No. 2240 to 2249 inclusive. Contract No. 43, Maps No. 2250 and 2251.

The maps having been examined and compared with the original plans for said contracts, it was, on motion

Resolved, That Appropriation Maps No. 2241, 2242, 2243, 2244, 2245, 2246, 2247 and 2248 on Contract No. 30, Maps No. 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2250 and 2251 on Contract No. 43 received from the State Engineer April 23, 1910, be hereby approved in accordance with chapter 196 Laws of 1908.

The Chairman was requested to report to the Canal Board the approval of said appropriation maps, and the Engineer-Secretary was directed to forward copies of this resolution to the State Engineer and to the Superintendent of Public Works.

Maps No. 2240 and 2249 on Contract No. 30 were held pending the receipt of further information.

Board adjourned at 12 M.

Minutes of a special meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., April 26, 1910.

Board met at 11 A. M.

Present: Mr. BOND, *Chairman,*

Mr. BARNES,

Mr. RIPLEY.

The Chairman presented a letter from the State Engineer dated April 25, 1910, transmitting five copies of a final account on Contract No. 7, for the consideration of the Board.

The final account was examined and compared, and it was, on motion

Resolved, That the final account for work done under Extra or Unspecified Work Order dated May 10, 1909, on Contract No. 7, amounting to $3,143.17, submitted to this Board by the State Engineer April 25, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

Board adjourned at 11.30 A. M.

Report of an inspection of proposed routes for the Cayuga-Seneca canal, April 28 to 30, 1910.

The full Board met at the Kirkwood House at Geneva, N. Y., early Friday morning, April 29th, and in company with H. W. DeGraff, Deputy State Engineer, and L. S. Hulburd, Resident Engineer, made an inspection of the different routes that had been discussed for locating the Barge canal from the foot of Seneca lake northerly to the Erie canal at some point near Lyons. The most westerly route in the city of Geneva that has been discussed runs almost due north from the lighthouse, passing under the Auburn branch of the New York Central railroad and the line of the Lehigh Valley railroad, thence northerly through high land to the valley of the Canandaigua outlet, being one of the lines recently surveyed under the direction of the State Engineer. Several variants were considered easterly of this: one known by the State Engineer's surveys as the "Diversion Line," crossing the Lehigh Valley railroad at the eastern terminus of its yards, thence running northwesterly and joining the first line at a point about 1.5 miles north of the city. There was also considered the possibility of utilizing the present breakwaters at the outlet of Seneca lake, crossing under the Lehigh Valley railroad at its present canal bridge, following the Seneca river for a given distance and running northwesterly to connect with the "Diversion Line" above mentioned.

In addition to the above there was a new line considered from the foot of Seneca lake, leaving the lake at the point of the "Diversion Line," so called, running almost due north to and through Gem lake, thence northerly following the course of the stream to a point about opposite West Junius and easterly thereof, thence curving northeasterly and running to Phillips' pond and through same to Lowery and Weston ponds, running still northerly along Pond brook to the junction of Pond brook with the Clyde river, some 3.5 miles southeasterly of the village of Lyons.

In connection with this line there was a study made, leaving Seneca lake at the present breakwater and following the Seneca river about two miles to a point where the Auburn branch of the New York Central railroad, the highway, electric railway and the river are near each other, crossing under the highway and two railroads and running in a northwesterly direction to a junction with the last described northerly line at a point about one mile north of Gem lake, thence following the line northerly as above described.

In connection with these various lines a study was made in regard to having a summit level between Seneca lake and the lower portion of Canandaigua outlet, westerly or northwesterly from West Junius. The preliminary study of the conditions along the outlet of Canandaigua lake and the lower portion of Flint creek in the village of Phelps was considered, with a view of raising the upper dam in the village of Phelps to elevation 480 if found practical, and conducting the water on the southerly side of said outlet to a crossing of Flint creek in said village and continuing a feeder on grades to be hereafter calculated along the southerly side of said outlet to a junction with either of the northerly lines heretofore described.

Friday afternoon, April 29th, some members of the Board made a preliminary study of conditions on the ground of what is known as the "South Line" at Lyons. Again on Friday the full Board met various influential citizens of Lyons and had an informal discussion of various routes which have been proposed for the Barge canal in and near that village.

Saturday, April 30th, the Board visited Waterloo and considered different studies made by representatives of the State Engineer's department of various lines through said village, and later visited Seneca Falls, making a study of the maps and plans considered by the State Engineer's department in passing various power stations and manufactories in said city.

Before leaving there was a meeting of prominent citizens of Seneca Falls with the Board, in which the citizens expressed the desire to have the Cayuga-Seneca canal located along the line of the Seneca river through their city.

Minutes of a meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., May 3, 1910.

Board met at 9.30 A. M.

Present: Mr. BOND, *Chairman,*
Mr. BARNES,
Mr. RIPLEY,
Col. SYMONS.

Minutes of the meetings of April 13th, 14th and 15th, and of special meetings of April 23d and 26th, 1910, were read, corrected and approved.

The Chairman presented letters from the State Engineer as follows:

April 26, 1910, Contract No. 46, Maps No. 2231 and 2232.

April 29, 1910, Contract No. 14, Maps No. 2253, 2257, 2269 and 2271.

April 29, 1910, Contract No. 14, Maps No. 2254, 2256 and 2258.

May 2, 1910, Contract No. 14, Maps No. 2260 to 2266, inclusive.

May 2, 1910, Contract No. 44, Maps No. 2252, 2277, 2279, 2280, 2281 and 2282.

May 2, 1910, Contract No. 21, Maps No. 2272 to 2276, inclusive.

May 3, 1910, Contract No. 21, Maps No. 2170, 2171 and 2188.

The maps having been examined and compared with the original contracts, it was, on motion

Resolved, That Appropriation Maps No. 2231 and 2232 on Contract No. 46 received from the State Engineer April 27, 1910; Maps No. 2253, 2254, 2256, 2257, 2258, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2269 and 2271 on Contract No. 14, Map No. 2252 on Contract No. 44, Maps No. 2272, 2273, 2274, 2275 and 2276 on Contract No. 21 received May 2d; Maps No. 2277, 2279, 2280, 2281 and 2282 on Contract No. 44, Maps No. 2170, 2171 and 2188 on Contract No. 21 received May 3d, be hereby approved in accordance with chapter 196, Laws of 1908.

The Chairman presented a letter from William B. Landreth, Special Deputy State Engineer, dated May 2, 1910, relative to Appropriation Maps No. 2240 and 2249 which were held from the special meeting of April 23, 1910, for further information. The letter was read, and it was, on motion

Resolved, That Appropriation Maps No. 2240 and 2249 on Contract No. 30 received from the State Engineer April 23, 1910, be hereby approved in accordance with chapter 196, Laws of 1908.

The Chairman was requested to report to the Canal Board the approval of said appropriation maps, and the Engineer-Secretary was directed to forward copies of these resolutions to the State Engineer and to the Superintendent of Public Works.

The Chairman presented a letter from the State Engineer dated May 3, 1910, transmitting proposed statement of settlement with the Rochester, Syracuse and Eastern Railway Company, on account of the crossing of the Barge canal in the town of Montezuma.

The statement was discussed with T. H. Mather, Chief Engineer, and William Nottingham, General Counsel, representing the Rochester, Syracuse and Eastern Railway Company, the State Engineer, and E. F. VanHoesen, Expert on Railroad Crossings, and it was, on motion

Resolved, That the Board recommends to the State Engineer that the settlement with the Rochester, Syracuse and Eastern Railway Company, on account of the crossing of the Barge canal in the town of Montezuma, be made in acordance with the statement this day submitted to the Board by the State Engineer, as follows:

Estimate of Cost of Reconstruction of Rochester, Syracuse and Eastern Railroad on Account of Crossing of Barge Canal near Seneca River, Town of Montezuma.

Embankment, 12,000 cu. yds., at 50 cts. per cu. yd. . .	$6,000 00
Excavation in foundations, including all sheet piling, pumping and draining, 3,800 cu. yds., at $3 per cu. yd.	11,400 00

Concrete:

Raising existing piers, Seneca river bridge, with reinforced concrete, 340 cu. yds., at $12 per cu. yd...		$4,080 00
Raising and strengthening east abutment, Seneca river bridge, with reinforced concrete, 180 cu. yds., at $10 per cu. yd...		1,800 00
Concrete in new piers, Barge canal bridge, including reinforcement by rails on top of piles, 1,380 cu. yds., at $8 per cu. yd...		11,040 00
Supporting track by trestle under new bridge, 250 feet double track, at $10 per lin. ft...		2,500 00
Raising 1,600 feet of double track to new grade, at $0.40 per lin. ft...		640 00
Ballast — crushed stone (no gravel ballast procurable in vicinity), at 6,000 cu. yds. per mile, double track — 2,000 yds., at $1.85 per cu. yd...		3,700 00
Raising Seneca river bridge, 1,512 feet long, double track...		2,800 00
Piling, 35-ft. piles, 11,000 lin. ft., at 35 cts. per lin. ft...		3,850 00
Bridge over Barge canal, 145 foot through truss and two 53 ft. 9 in. deck span (double track), including all falsework and maintaining traffic during erection...		16,000 00
Bridge decks, ties, guard rails, aprons, bolts and spike.		1,650 00
Twenty-eight steel poles (Seneca river bridge), 50 ft. long, furnished and set, at $58 per pole...		1,624 00
Thirty-six chestnut poles, 45 ft. long, furnished and set, at $18 per pole...		648 00
Removing thirty-six 35 ft. poles, at $5 per pole...		180 00
Raising high tension circuits, feeder cables, spans, telephone circuits and trolley wires...		1,200 00
Engineering, superintendence and organization expenses...		5,000 00
Wages of four flagmen for ninety days — 360 days, at $1.50...		540 00
Installing and removing temporary crossovers...		200 00
Rebonding track...		50 00
Cost of bridge...	$16,000	
Engineering and contingencies, 10 per cent...	1,600	
	$17,600	

One hundred and fifty tons credit for old steel, end of thirty years, at $20.....		$3,000	
		$14,600	
An amount which invested at 4 per cent. and compounded annually will at the end of thirty years produce an interest of $14,600, is		$6,509 14	
Increased cost of maintenance per annum, 150 tons of steel to be painted, at 25 cts.....	$37 50		
Annual expense replacing rivets and minor repairs	16 00		
	$53 50		
$53.50 capitalized at 4 per cent......		1,337 50	
			$7,846 64
			$82,748 64

The Chairman presented a letter from the State Engineer dated April 23, 1910, transmitting a letter from Clifford Lewis of Utica, N. Y., relative to the progress of work on the Barge canal on Contract No. 10 by receivers of the McDermott Contracting Company. The letter was read and ordered filed.

The Chairman presented a letter from A. B. Fry dated April 27, 1910, relative to the crest elevation of dams at Fulton. The letter was read and ordered filed.

The Chairman presented a letter from Winslow M. Mead, Deputy Superintendent of Public Works, dated April 22, 1910, transmitting copy of letter addressed to the State Engineer bearing on the subject of work under Contract No. 10. The communication was read and placed on file.

The Chairman presented a letter from William B. Landreth, Special Deputy State Engineer, dated April 26, 1910, stating that the cofferdam at the lower end of Lock 12, Contract No. 15, would be removed by the contractors the latter part of the week ending April 30, 1910, in order that inspection of work might be made if desired.

The Chairman presented a report by M. G. Barnes dated May 3, 1910, relative to said work on Lock 12, Contract No. 15.

The letter and report were read, and it was, on motion

Resolved, That a copy of the report of M. G. Barnes, dated May 3, 1910, as to the condition of work on Lock 12, Contract No. 15, be forwarded to the State Engineer and to the Superintendent of Public Works for their information.

The Chairman presented a letter from William B. Landreth, Special Deputy State Engineer, dated April 16, 1910, transmitting copy of order for Extra or Unspecified Work dated April 13, 1910, on Contract No. 14, providing for metal sheet piling at site of Dam No. 13, Lock No. 13, at Yosts. This order was considered and approved by the Board at its meeting of April 13, 1910. The Engineer-Secretary was directed to place the copy of the order on file.

The Chairman presented a letter from the State Engineer dated April 23, 1910, transmitting five copies of the final account on Contract No. 7 for the consideration of the Board.

The final account was examined, and it was, on motion

Resolved, That the final account for work done under Contract No. 7, dated August 10, 1906, by the Groton Bridge Company, Groton, N. Y., providing for furnishing and erecting in place steel highway bridge superstructures on Contracts Nos. 2, 3, 4, 5 and 6, amounting to $98,929.19, submitted to this Board by the State Engineer April 23, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from Mr. Ralph E. Wilder, Newark, N. Y., dated April 23, 1910, relative to the route of the Barge canal at Lyons. The letter was read and the Engineer-Secretary was directed to reply thereto.

The Chairman presented a letter from Mr. D. C. Putnam of Lyons, N. Y., dated April 24, 1910, relative to the route of the Barge canal at Lyons. The letter was read and placed on file.

The Chairman presented a letter from the State Engineer dated April 27, 1910, transmitting for the information of the Board a copy of a report from T. W. Barrally, Division Engineer, relative to the proposed route of the Barge canal through Lyons. The communications were read and placed on file.

The Chairman presented for the files copy of a memorandum dated April 13, 1910, by A. T. Throop, Consulting Engineer, for the power owners at the Lower dam at Fulton.

The Chairman presented a letter from the State Engineer dated April 22, 1910, transmitting for the files blueprint showing revised line from Sta. 1020 to 1055, Contract No. 14. The revision of the center line was made in order that the center line for Contracts No. 20-D and 14 might be continuous, and in no way affects the plans for construction of either of these contracts. It was, on motion

Resolved, That the revision of the center line from Sta. 1020 to 1055, as indicated on blue print submitted to this Board April 22, 1910, be hereby approved.

The Chairman presented a letter from Winslow M. Mead, Deputy Superintendent of Public Works, dated April 23, 1910, stating that bids for Contracts No. 63 and 73 would be opened at the office of the Department of Public Works at noon May 24, 1910. The letter was read and the Engineer-Secretary was directed to acknowledge receipt of same.

Recess at 1 P. M.

Board reconvened at 2 P. M., Mr. Fry appearing with the other members of the Board.

The Chairman presented a letter from the State Engineer dated May 3, 1910, resubmitting plans for Contract No. 27-A. The plans for this contract, together with revised specifications and preliminary estimates, were presented at the meeting of April 13, 1910, at which time the contract was held for further study. Subsequently the plans were returned to the State Engineer for use at the Court of Claims in connection with Contract No. 27.

The contract was considered, and it was, on motion

Resolved, That the plans, specifications and Engineer's preliminary estimate, amounting to $380,855, for Contract No. 27-A, for completing the construction of the canal, together with all incidental work, between Station 1046+16, the south end of Contract No. 25 at Dunham's Basin road and the Hudson river at Fort Edward, Station 1245, length 3.76 miles, 99 sheets as follows: From original Contract No. 27 as modified by Alterations No. 1, 2, 3, 4, 5 and 7; sheets 4 to 8 inclusive; 34 to 38 inclusive; 40, 53 to 60 inclusive; 62 to 64 inclusive; 71, 73, 75 to 77 inclusive; 83 to 92 inclusive; 94 to 108 inclusive; new sheets 1A, 2A, 109 to 153 inclusive, submitted to this Board by the State Engineer May 3, 1910, be hereby approved, and that the Chairman be requested to sign the proper certificate on said plans and notify the State Engineer of such action.

The Chairman presented a letter from the State Engineer dated May 3, 1910, transmitting plans, specifications and Engineer's preliminary estimate for Contract No. 79 for the consideration of the Board.

The plans for this contract were originally presented to the Board at its meeting of March 16, 1910, and afterward withdrawn by the State Engineer by letter dated March 29, 1910, which was read at the meeting of April 3, 1910.

The plans were discussed and considered, and it was, on motion

Resolved, That plans, specifications and Engineer's preliminary estimate, amounting to $39,735, for Contract No. 79, for constructing a highway bridge over the Oswego canal at Bridge street, sheets 1 to 8 inclusive, submitted to this Board by the State Engineer May 3, 1910, be hereby approved, and that the Chairman be requested to sign the proper certificate of approval on said plans and notify the State Engineer of such action.

The Chairman presented a letter from the State Engineer dated May 3, 1910, transmitting revised plans for Contract No. 50, for the consideration of the Board.

Plans for this contract were approved by the Board at its meeting of December 16, 1909, subject to changes permitting the delivery of water at the dam at the southerly end of the spillway section, and the equipment of one of the discharge pipes in the northerly end of the spillway section, so that pipe connections could be made therewith in the future. " This approval of the Board was predicated on the probable, desirable or obligatory use for power or domestic purposes of water in the Hinckley reservoir not required for canal uses, and the provision that the use of such water was found legal and proper."

Attention at that time was also called to the action of the Board on February 4, 1909, wherein the State Engineer was requested to obtain from the Attorney-General an opinion as to whether the State could legally provide intakes in the proposed dam at Hinckley, in order that the city of Utica and surrounding territory might be supplied with water. In the form as approved by the Advisory Board on December 16, 1909, the plans were submitted to and approved by the Canal Board on December 23, 1909.

At the meeting of January 5, 1910, the Chairman presented a copy of an opinion by the Attorney-General to the State Engineer dated December 29, 1909, relative to the use of water in the Hinckley reservoir, from which the following is quoted:

> " It is therefore my opinion that as a strict legal proposition you may design for construction such apparatus in a dam to be erected at Hinckley as may permit of the taking of water from the reservoir thereby created by such persons as the Legislature by act may ultimately designate when the improvement is completed."

Following the receipt of this opinion the plans were reconsidered by the various members of the Board and the State Engineer's Department and the necessary changes to provide for the taking of water as suggested.

After a consideration of the previous action of the Board, the opinion of the Attorney-General and the fact that after completion of the dam the pipes could be placed only at greatly added expense to the State, the plans as now submitted were, on motion, adopted.

Resolved, That plans, specifications and Engineer's preliminary estimate, amounting to $1,076,000, for Contract No. 50, for constructing reservoir and dam on West Canada creek, and performing all other work appertaining to the contract, area of reservoir inside of clearing line, about 6.1 square miles, sheets 1 to 31 inclusive, be hereby approved, and that the Chairman be requested to sign the proper certificate of approval on said plans and notify the State Engineer of such action.

Further resolved, That the action of the Board is predicated on the probable desirable or obligatory use for power or domestic purposes of water in the Hinckley reservoir not required for canal uses, and provided the use of said water for other than canal purposes is found legal and proper.

The Chairman presented a letter from the State Engineer dated May 3, 1910, resubmitting plans, revised specifications and Engineer's preliminary estimates for Contract No. 62, for the consideration of the Board.

This contract was presented to the Board at its meeting of March 16, 1910, at which time it was held for further study. Subsequently it was withdrawn by the State Engineer for certain modifications.

The plans were discussed, and it was, on motion

Resolved, That plans, specifications and Engineer's preliminary estimate, amounting to $2,151,490, for Contract No. 62, for the improvement of the Erie canal from the west line of Monroe county to the east end of Contract No. 9 at Eagle Harbor, length 14.15 miles, sheets 1 to 140 inclusive, submitted to this Board by the State Engineer May 3, 1910, be hereby approved, and that the Chairman be requested to sign the proper certificate of approval on said plans and notify the State Engineer of such action.

The Chairman presented a letter from the State Engineer dated May 3, 1910, transmitting six copies of Alteration No. 1, Contract No. 78, for the consideration of the Board.

The alteration was examined, and it was, on motion

Resolved, That Alteration No. 1, Contract No. 78, providing for extending dike and for building drain under highway, at an estimated increased cost to the State of $1,869.95, submitted to this Board by the State Engineer May 3, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated May 3, 1910, transmitting six copies of Alteration No. 2, Contract No. 68, for the consideration of the Board.

The alteration was examined, and it was, on motion

Resolved, That Alteration No. 2, Contract No. 68, providing for changing abutments of bridge at Stillwater, and providing for additional wash wall, at an increased cost to the State of $10,753.92, submitted to this Board by the State Engineer May 3, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated May 3, 1910, transmitting five copies of a final account on Contract No. 41, for the consideration of the Board.

The final account was examined, and it was, on motion

Resolved, That the final account for work done under Extra or Unspecified Work Order dated August 4, 1909, on Contract No. 41, amounting to $97.47, submitted to this Board by the State Engineer May 3, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated May 3, 1910, transmitting a report from C. C. Egbert, Expert in Electrical Design, dated May 3, 1910, on the subject of power for operation of locks on the Mohawk river. The letter and report were read and held for further consideration.

The Chairman presented a letter from Winslow M. Mead, Deputy Superintendent of Public Works, dated May 3, 1910, stating that Contract No. 36 had been awarded to J. B. Miller of

New York on a bid of $44,800. The Engineer-Secretary was directed to acknowledge receipt of the letter.

The Chairman presented a letter from M. G. Barnes dated April 22, 1910, transmitting a memorandum of comparative estimates of cost of the Cayuga-Seneca canal as estimated by himself in 1909, and by the State Engineer in 1910. The letter and report were read and held for further consideration.

The Chairman presented a letter from Winslow M. Mead, Deputy Superintendent of Public Works, dated April 21, 1910, stating that the bridges being built by the Groton Bridge Company at Sylvan Beach were ready for inspection, particular reference being made to the construction of staircases. The letter was read and placed on file.

In this connection it was noted that the Extra Work Order covering the construction of these staircases was approved by the Board at a special meeting held April 26, 1910, as some members of the Board had been on the ground and were perfectly familiar with the work.

The Board considered informally with William B. Landreth, Special Deputy State Engineer, matters in relation to foundation piles on Contract No. 2-E. Specifications for this contract (being the same as those for Contract No. 2) only provide for payment for piles fifteen feet in length, and test piles for the foundations to the retaining wall just west of Lock No. 2 indicate that 150 piles varying in length from twenty to thirty feet will be required. It was agreed that longer piles should be used and payment therefor should be made the subject of an alteration on Contract No. 2-E, as per schedule indicated in a letter addressed by Mr. Landreth to the State Engineer under date of May 3, 1910, copy of which is placed on file.

The Board also considered matters in relation to routes for the Cayuga-Seneca canal. No decision was reached at this time pending the receipt of further information.

Pending legislation which in any way affected Barge canal construction or appropriations was also considered.

The Chairman presented a letter from A. B. Fry dated April 27, 1910, relative to an inquiry by Col. William M. Black, Engineer Corps, U. S. A., Army building, New York city, as to the reasons for fixing the lowest Waterford Erie canal lock miter sill at elevation 2.2, and the lowest Champlain canal lock miter sill at 3.2. The letter was read and Mr. Fry was requested to make reply to Col. Black.

Board adjourned at 5:30 P. M., to meet at 9:30 A. M., Tuesday, May 17, 1910.

Minutes of a meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., May 17, 1910.

Board met at 9:30 A. M.

Present: Mr. Bond, *Chairman*,
Mr. Barnes,
Mr. Fry,
Mr. Ripley.

The Chairman presented a telegram from Col. T. W. Symons, stating his inability to be present, being detained at Buffalo in order to attend court in a case then in progress.

Minutes of the meeting of May 3d, and a report of an inspection of proposed route of the Cayuga-Seneca canal, April 28 to 30, 1910, were read, corrected and approved.

The Chairman presented a letter from A. B. Fry, dated May 4, 1910, relative to a conference with Col. Wm. S. Black, Corps of Engineers, U. S. A., as to the possibility of installing a type of bridge suggested by Col. Black, which may be more or less readily removable for the passage of boats on one or more routes to the Lakes.

The letter was read, and in consideration of the matter the Chairman was requested to confer with Col. Black in order to obtain from him a sketch of the type of bridge which he infers might be practicable.

The Chairman presented letters from the State Engineer, transmitting appropriation maps on various contracts as follows:

May 5, 1910, Contract No. 44, Maps No. 2283 to 2289 inclusive.

May 9, 1910, Contract No. 21, Map No. 2311.

May 9, 1910, Contract No. 49, Maps No. 2312 and 2313.

May 9, 1910, Contract No. 44, Maps No. 2290, 2291 and 2292.

May 10, 1910, Contract No. 46, Maps No. 2301 to 2309 inclusive, 2295 to 2300 inclusive, 2278.

May 10, 1910, Contract No. 49, Maps No. 2314 to 2317 inclusive, 2320.

May 10, 1910, Contract No. 61, Map No. 2310.

May 12, 1910, Contract No. 44, Maps No. 2326 to 2331 inclusive.

May 12, 1910, Contract No. 21, Maps No. 2321 to 2325 inclusive, 2341.

May 12, 1910, Contract No. 60, Map No. 2319.

May 12, 1910, Contract No. 44, Maps No. 2332 to 2336 inclusive.

May 17, 1910, Contract No. 71, Map No. 2318.

May 17, 1910, Contract No. 19, Maps No. 2337 to 2340 inclusive, 2343.

The maps having been examined and compared with the original plans for said contracts, it was on motion

Resolved,

	Received from State engineer.
That Maps No. 2283, 2284, 2285, 2286, 2287, 2288, 2289, Contract No. 44	May 5, 1910
That Map No. 2311, Contract No. 21	May 5, 1910
That Maps No. 2312, 2313, Contract No. 45	May 10, 1910
That Maps No. 2290, 2291, 2292, Contract No. 44	May 10, 1910
That Maps No. 2301, 2302, 2303, 2305, 2306, 2307, 2308, 2309, 2295, 2296, 2297, 2298, 2299, 2300, 2278, 2293, 2294, Contract No. 46	May 10, 1910
That Maps No. 2314, 2315, 2316, 2317, 2320, Contract No. 49	May 10, 1910
That Map No. 2310, Contract No. 61	May 10, 1910
That Maps No. 2326, 2327, 2328, 2329, 2330, 2331, Contract No. 44	May 12, 1910
That Map No. 2318, Contract No. 61	May 12, 1910
That Maps No. 2321, 2322, 2323, 2324, 2325, 2341, Contract No. 21	May 12, 1910
That Maps No. 2332, 2334, 2335, 2336, Contract No. 44	May 16, 1910
That Map No. 2318, Contract No. 71	May 17, 1910

	Received from State engineer.
That Maps No. 2337, 2338, 2339, 2340, 2343, Contract No. 19...........................	May 17, 1910

be hereby approved in accordance with chapter 196, Laws of 1908.

The Chairman was requested to report to the Canal Board the approval of said appropriation maps, and the Engineer-Secretary was directed to forward copies of this resolution to the State Engineer and to the Superintendent of Public Works.

Regarding Appropriation Map No. 2333 on Contract No. 44, it was on motion

Resolved, That Appropriation Map No. 2333 on Contract No. 44 be returned to the State Engineer, with the suggestion that all the land belonging to Andrew Siegel, bounded by lands of Marion Totten, Louise VanS. Wiesmantel, and a line 300 feet northerly of the center line of the canal, be appropriated.

The Chairman presented a letter from the State Engineer, dated May 5, 1910, transmitting for the information of the Board, an appendix to the report, under date of April 30, 1910, made to Special Deputy State Engineer W. B. Landreth by C. C. Egbert, Expert in Electrical Design, treating on the subject of power for the operation of locks on the Mohawk river.

In connection with these reports, the Chairman presented a letter from A. B. Fry, dated May 14, 1910, on this subject. The reports and letter were read, and it was on motion

Resolved, That a copy of the letter of A. B. Fry, dated May 14, 1910, relative to power for operating locks on Mohawk river, be forwarded to the State Engineer as expressing the views of the Board on the subject.

The Chairman presented a communication from the State Engineer, dated May 16, 1910, transmitting correspondence on file in his office between the State Engineer and Scott Brothers, contractors for Contract No. 54, relative to the site for location of machinery and material bins for use in constructing Lock No. 7, Champlain canal.

The contractors ask for extra compensation for depositing concrete in said lock, by reason of the action of the Superintendent of

Public Works in refusing the use of land between the present Champlain canal and the site of the lock for storage purposes.

It is believed by this Board that the position of the Superintendent of Public Works in the matter is well taken, and also that the position of the State Engineer in refusing extra compensation is well taken.

Referring to the letter of Scott Brothers of May 11, 1910, advancing further argument for asking extra compensation for concrete work, it is pointed out that the spoil referred to in the letter is placed back of the lock walls and the approaches thereto, and cannot be deposited to any great extent until the concrete work is complete; and further, that abreast of the lock walls the elevation of the spoil is approximately eleven feet below the surface of the water in the Champlain canal, and at the upper approach the spoil is about five feet below the water in the canal. The limits of this spoil do not extend to the embankment for the Champlain canal, and will not in any way impose a load on these banks, but, on the other hand, act as a support to the toe of the bank.

It is further pointed out that a most serious slide occurred at the old site of Lock No. 7 on Contract No. 27, and at the present site for this lock the material in the banks of the Champlain canal is of a similar nature and must be handled with extreme care, and no unnecessary load should be imposed on this material.

It is suggested that it might be possible, if the contractor chose, to locate his material bins and machinery to the east of the Champlain canal and construct a temporary bridge or conveyor from his bins to the site of his work. This is only a suggestion, which might be worth investigation, as to the stability of the material and its ability to carry the additional load.

The Chairman presented two letters from Hon. Edward R. O'Malley, Attorney-General, dated May 5 and 16, 1910, respectively, and a letter from E. E. Risley, Deputy Attorney-General, dated May 11, 1910, all of which related to matters in connection with the construction of the Barge canal at Rome, and as affecting the New York Central and Hudson River and the Ontario and Western railroads.

The letters were read and placed on file for future information.

The Chairman presented a report, dated May 13, 1910, of an inspection by M. G. Barnes on May 11 and 12, 1910, of Contracts No. 41, 23, 6, 60, 61, 9, 64, 66, 40 and 19. The report was read, and it was on motion

Resolved, That a copy of the report of M. G. Barnes, dated May 13, 1910, of an inspection of contracts heretofore referred to, be sent to the State Engineer for his information.

The Chairman presented a report, dated May 16, 1910, of an inspection made on May 9th, 10th and 11th, of Contracts No. 10, 35, 53, 46, 47 and 55, by Joseph Ripley. The report was read and placed on file.

Mr. A. B. Fry made a verbal report of an inspection of the Champlain canal contracts now in force, and also of Contracts No. 2-E and 11, to be supplemented later by a written report. Attention was called to the continued slow progress on Contract No. 11, and specifically to the fact that the concrete construction plant heretofore promised for guard-gate was not yet in place. The matter was discussed, and the Chairman was requested to again write the State Engineer, calling attention to the necessity of expediting work on this contract, especially with reference to this guard-gate. Attention was also called to the very unsatisfactory rate of progress as regards channeling, but 1,818 square feet of this work having been performed during the past month.

Recess at 1 P. M.

Board reconvened at 2:30 P. M., the same members being present.

The Chairman presented a letter from W. T. Purchase, of Newark, N. Y., dated May 16, 1910, relative to the route of the

Barge canal in the vicinity of that village. The letter was read, and the Engineer-Secretary was directed to make reply thereto.

The Chairman presented a letter from the State Engineer, dated May 16, 1910, transmitting six copies of Alteration No. 5, Contract No. 25, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 5, Contract No. 25, changing plans for bank construction and protection, Station 530 to 537; providing cinder filling for Comstock bridge approach, and providing for dressing face of walls of old Lock No. 18, at a decreased cost to the State of $15,849.25, submitted to this Board by the State Engineer May 17, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Board discussed informally with William B. Landreth, Special Deputy State Engineer, matters in regard to proposed alteration on Contract No. 78 at Fulton, N. Y.

The Board considered with E. B. McConnell of the M. A. Talbot Co., E. E. Risley, Deputy Attorney-General, J. B. Kerr, General Counsel for the Ontario & Western railway, and E. F. Van Hoesen, Expert on Railroad Crossings, matters relating to Barge canal construction in the vicinity of Rome.

The Chairman presented a letter from the State Engineer, dated May 17, 1910, transmitting copy of a letter addressed to Edward R. O'Malley, Attorney-General, by William B. Landreth, Special Deputy State Engineer, under date of March 3, 1909, requesting an opinion regarding a proposed alteration on Contract No. 12; also transmitting copy of the opinion of the Attorney-General dated March 23, 1909, addressed to William B. Landreth, in reply to said communication. These communications were read and placed on file.

The following monthly estimates for work done to May 1, 1910, on Barge canal contracts, having been received from the State

Engineer, were examined by the Board and the regular certificates of approval, in duplicate, signed and attached:

Contract No. 1, Estimate No. 49	$810 00
Contract No. 2-E, Estimate No. 3	14,100 00
Contract No. 4, Estimate No. 52	3,690 00
Contract No. 6, Estimate No. 56	14,620 00
Contract No. 8, Estimate No. 40	2,500 00
Contract No. 9, Estimate No. 24	48,100 00
Contract No. 11, Estimate No. 45	17,890 00
Contract No. 15, Estimate No. 36	34,490 00
Contract No. 17, Estimate No. 24	3,850 00
Contract No. 18, Estimate No. 38	2,570 00
Contract No. 19, Estimate No. 35	23,100 00
Contract No. 20-B, Estimate No. 8	300 00
Contract No. 23, Estimate No. 7	16,460 00
Contract No. 25, Estimate No. 34	16,050 00
Contract No. 29, Estimate No. 12	11,240 00
Contract No. 30, Estimate No. 6	15,540 00
Contract No. 31, Estimate No. 19	20,310 00
Contract No. 32, Estimate No. 7	10,750 00
Contract No. 35, Estimate No. 28	18,480 00
Contract No. 40, Estimate No. 14	78,170 00
Contract No. 41, Estimate No. 13	24,380 00
Contract No. 42, Estimate No. 9	12,430 00
Contract No. 44, Estimate No. 2	7,580 00
Contract No. 45, Estimate No. 23	3,590 00
Contract No. 46, Estimate No. 16	18,920 00
Contract No. 47, Estimate No. 14	47,600 00
Contract No. 53, Estimate No. 8	14,770 00
Contract No. 54, Estimate No. 1	90 00
Contract No. 55, Estimate No. 17	25,540 00
Contract No. 60, Estimate No. 21	52,160 00
Contract No. 61, Estimate No. 18	23,610 00
Contract No. 64, Estimate No. 19	44,340 00
Contract No. 66, Estimate No. 18	13,410 00
Contract No. 68, Estimate No. 17	12,250 00
Contract No. 69, Estimate No. 4	9,210 00
Contract No. 71, Estimate No. 1	20,220 00
Contract No. 14, Estimate No. 30	9,900 00
Contract No. 18, Extra Work Order, dated November 23	500 00
Total	$693,520 00

Board adjourned at 4 P. M., to proceed to Syracuse and Brewerton on a trip of inspection.

Minutes of a meeting of the Advisory Board of Consulting Engineers held at Brewerton, N. Y., May 18, 1910.

Board met at 9:30 A. M.

Present: Mr. BOND, *Chairman,*
Mr. BARNES,
Mr. FRY,
Mr. RIPLEY.

The Board in company with Guy Moulton, Division Engineer, F. J. Wagner, Resident Engineer for the State, and C. W. Sturtevant, Superintendent, and John Hill, Engineer, representing the Stewart-Kerbaugh-Shanley Co., contractors for Contract No. 12, visited the site of work at the Brewerton cut.

At the time of the inspection Dredge No. 2 was idle owing to a land slide which occurred the previous night, making the water too shallow to float the dredge. After an inspection of the condition of the cut and cross sections showing work executed and the slopes taken by the material in the cut, it was evident to the Board that this cut will require slopes flatter than 1 on 2 at least below the water surface in order to maintain a permanent minimum cross-section for the canal. The unstable condition of this soil is aggravated

(a) By contractor's method of excavation in not carrying the cut to the full width from top to bottom, leaving as he does the material above water surface to stand at a very steep slope, causing surcharge or over-burden on the slopes designed.

(b) Machinery used is not adapted for this work inasmuch as it deposits the material too close to the edge of the excavation and higher than specified for spoil banks.

(c) The conveyor is constantly spilling soft mud and water on the slopes, saturating them and causing sloughing.

(d) Inadequate dikes which have failed and in some instances permitting the excavated material to run back into the canal.

After inspecting the conditions prevailing, it was on motion

Resolved, That it be recommended to the State Engineer that Alteration No. 5, Contract No. 12, as applies to this cut, be modified to the following extent:

That the side slopes of the Brewerton cut between Station 2870 and Station 2897 be excavated to a 1 on 4 slope to elevation 374, approximately three feet above mean water surface, thence on a 1 on 2 slope to surface of ground; that the toe of the spoil bank on the south side of the cut be placed 30 feet back of intersection of this slope with natural surface of ground, and that the toe of the bank on the north side be placed 65 feet from a similar intersection.

The Board later inspected work being executed by ladder dredge No. 3 at the lower end of Oneida lake. This dredge was doing good work, it being estimated that it was removing approximately 200 yards per hour in a compact sand and gravel.

In considering the stability of excavation and embankments along the canal at various points, conditions prevailing on Contract No. 3 were discussed, it being recalled that the original specification for this contract does not provide for soiling and seeding, it was on motion

Resolved, That it is recommended to the State Engineer that he have certain sections of Contract No. 3 soiled and seeded, especially in the vicinity of the lock and at such other places where such treatment is obviously desirable in order to maintain the banks and grounds in the condition left by the contractor for Contract No. 3.

It was noted in passing Onondaga lake that the dikes provided by the Solvay Process Company to maintain waste from the works of said corporation had failed in some instances and that the waste was being carried out into the lake which eventually would be a detriment to navigation. It was on motion

Resolved, That this condition be called to the attention of the proper State officers and that they require this corporation to immediately repair their dikes and not permit further silting of the lake.

In this connection the attention of the State Engineer and of the Superintendent of Public Works is invited to previous minutes of the Board under date of September 2, 1908, page 177, and to page 17 of its report to the Governor for the year 1908, and page 23 of its report for 1909.

The Chairman was further requested, on resolution, to forward a copy of these relative parts of the minutes to State officers heretofore named.

Board adjourned at 11:30 A. M., to meet in Albany, N. Y., Wednesday, June 1, 1910, at 9:30 A. M.

Minutes of a special meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., May 25, 1910.

Board met at 2 p. m.

Present: Mr. Bond, *Chairman,*
Mr. Barnes,
Mr. Ripley.

The Board considered with J. W. Pfau, Engineer of Construction, and E. B. Menuez, Engineer in Charge of Grade Crossings, representing the New York Central R. R. Co., and E. F. Van Hoesen, Expert on Railroad Crossings, representing the State Engineer's Department, a proposed settlement with the New York Central R. R. Co., lessee, for the crossing of the West Shore R. R. tracks by the Barge canal four miles west of Clyde.

After a thorough discussion of all phases of the proposition, it was on motion

Resolved, That it is recommended to the State Engineer, the Superintendent of Public Works and to the Canal Board, that a settlement be made for damages which the State must pay the West Shore R. R. Co. for the construction of a new bridge over the Barge canal four miles west of Clyde, Contract No. 47, on basis of quantities and unit prices in the following table:

1. *Substructure and Raising Tracks.*

22750 cubic yards, embankment under traffic, at 65c........	$14,787 50
12000 cubic yards, excav. Barge Can. chan. unclas'f'd, at 60c.	7,200 00
2000 cubic yards, highway embankment, at 60c............	1,200 00
6600 cubic yards, excav. in foundation, dry, excav. in foundation, wet, } ....at $1.20	7,920 00
10 cubic yards, excav. in Old masonry, at $2............	20 00
62 cubic yards, concrete, Class A, at $10................	620 00
2432 cubic yards, concrete, Class B, at $8................	19,456 00
20 cubic yards, concrete, Class C, at $12...............	240 00
140 cubic yards, concrete, Class D, at $6.75..............	945 00
8200 lbs. steel reinforcement, at 5c......................	410 00
4100 sq. ft. steel sheet piling, at 80c.....................	3,280 00
10600 lin. ft. track ballasted under traffic, at 50c..........	5,300 00
10600 lin. ft. track lined under traffiic, at 20c.............	2,120 00
2 temporary crossovers, at $250.......................	500 00

800 sq. yds. gravel roadway, at $1		$800 00
600 lin. ft. wooden fence, at 30c		180 00
Moving telegraph line		200 00
Total		$65, 178 50
2. *Raising Bridge W.* 474.		
27.7 M. Ft. B. M. timber falsework, at $55	$1, 523 50	
13 tons steel grillage, at $60	780 00	
13 tons, labor in steel grillage, at $20	260 00	
35 cu. yds. concrete, at $15	525 00	
20 M. Ft. B. M. timber falsework removed, at $5	100 00	
Work train service	200 00	
		3, 388 50
3. *Temporary Falsework.*		
Gauntleting tracks, incl. derails, labor and material	$1, 500 00	
Signals for protecting end of double track.	2, 500 00	
1200 lin. ft. track thrown and ballasted, at 40c.	480 00	
1400 cu. yds. excav. 1 ft. below cutoff piles, 50c.	700 00	
7000 lin. ft. piling, at 50c	3, 500 00	
110 M. Ft. B. M. timber, at $55	6, 050 00	
13 tons new steel, at $60	780 00	
70 tons old girders, at $20	1, 400 00	
83 tons steel remodeled and erected, at $25	2, 065 00	
Removing Falsework.		
150 piles, at $2	300 00	
80 M. Ft. B. M. timber, at $6	480 00	
83 tons steel, at $5	415 00	
		20, 180 00
4. *Superstructure.*		
460 tons steel in place, at $80	$36, 800 00	
30 M. Ft. B. M. bridge floor in place, at $60	1, 800 00	
2200 lbs. hardware in place, at 4c	88 00	
340 lin. ft. track taken up and relaid, at 20c	68 00	
14 tons guard rail in place, at $20	280 00	
		39, 036 00
		$127, 783 00
Engineering and contingencies, 10 per cent		12, 778 30
Total first cost of proposed crossing		$140, 561 30
Credits:		
2 crossovers removed, at $125	$250 00	
20 M. Ft. B. M. timber removed from Br. W. 474, at $20	400 00	
70 tons old girders, at $15	1, 050 00	
13 tons new steel, at $20	260 00	

4000 lin. ft. piling, at 10c	$400 00	
80 M. Ft. B. M. timber from falsework, $20	1,600 00	
Track material from gauntlets, at $380	380 00	
		$4,340 00
Net first cost — Total		$136,221 30
6. *Capitalization.*		
(a) Increased cost of maintenance per annum.		
460 tons steel to be painted, at 25c	$115 00	
Replacing rivets and minor repairs	50 00	
Minor repairs to deck	30 00	
	$195 00	
Capitalized at 4 per cent		4,875 00
(b) Increased cost of renewal.		
Deck.		
Assumed life of deck 10 years.		
Bridge floor in place	$1,800 00	
Hardware	88 00	
Track relaid on bridge	34 00	
Engineering and contingencies, 10 per cent	192 20	
	$2,114 20	
Amount which invested at 4 per cent. compound interest annually will at the end of 10 years produce an interest of $2,114.20 equals		4,404 58
Superstructure.		
Assumed life of steel 30 years.		
460 tons steel in place, at $90	$41,400 00	
14 tons guard rails in place, at $20	280 00	
Engineering and contingencies, 10 per cent	4,168 00	
	$45,848 00	
Credit.		
460 tons old steel at end of 30 years, at $20	9,200 00	
	$36,648 00	
Amount which invested at 4 per cent. compound interest annually will at the end of 30 years produce an interest of $36,648 equals		16,338 83
Grand total		$161,839 71

Board adjourned at 5 P. M.

Minutes of a meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., June 1, 1910.

Board met at 9:30 a. m.

Present: Mr. Bond, *Chairman*,

Mr. Barnes,

Mr. Fry,

Mr. Ripley,

Col. Symons.

Minutes of meetings of May 17th and 18th, and of special meeting of May 25, 1910, were read, corrected and approved.

The Chairman presented letters from the State Engineer, transmitting appropriation maps as follows:

May 23, 1910, Contract No. 14, Maps No. 2267, 2268, 2269, 2270, 2354 to 2366 inclusive.

May 23, 1910, Contract No. 20-A, Maps No. 2344 to 2346 inclusive.

May 23, 1910, Contract No. 21, Maps No. 2351, 2352 and 2353.

May 23, 1910, Contract No. 23, Maps No. 2347 and 2348.

May 23, 1910, Contract No. 49, Maps No. 2349 and 2350.

May 23, 1910, Contract No. 78, Maps No. 2368 to 2374 inclusive.

May 23, 1910, Contract No. 46, Map No. 2304.

May 24, 1910, Contract No. 10, Maps No. 1580-A superseding 1580.

May 24, 1910, Contract No. 19, Map No. 2342.

May 24, 1910, Contract No. 23, Map No. 1712-A, superseding 1712.

May 25, 1910, Contract No. 14, Maps No. 2255 and 2259.

May 25, 1910, Contract No. 43, Maps No. 2375 to 2378 inclusive.

May 25, 1910, Contract No. 46, Map No. 2367.
May 31, 1910, Contract No. 43, Map No. 2379.
June 1, 1910, Contract No. 44, Map No. 2333.

The maps having been examined and compared with the original plans for said contracts, it was on motion

Resolved, That Maps No. 2267, 2268, 2269, 2270, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, on Contract No. 14, Maps No. 2344, 2345, 2346, on Contract 20-A, Maps No. 2351, 2352, 2353, on Contract No. 21, Map No. 2304, on Contract No. 46, Maps No. 2349, 2350, on Contract No. 49, Maps No. 2368, 2369, 2370, 2371, 2372, 2374, on Contract No. 78, Map No. 1580-A, superseding 1580, on Contract No. 10, Map No. 2342, on Contract No. 19, Map No. 1712-A, superseding 1712, on Contract No. 23, received from State Engineer May 23, 1910; Maps No. 2255, 2259, on Contract No. 14, Maps No. 2375, 2376, 2377, 2378, on Contract No. 43, Maps No. 2367, on Contract No. 46, Map No. 2379, on Contract No. 43, received from State Engineer May 25, 1910; Map No. 2333, on Contract No. 44, received from State Engineer June 1, 1910, be hereby approved in accordance with chapter 196, Laws of 1908.

The Chairman was requested to report to the Canal Board the approval of said maps, and the Engineer-Secretary was directed to forward copies of this resolution to the State Engineer and to the Superintendent of Public Works.

Map No. 2373 on Contract No. 78 was held for further consideration.

Regarding Maps No. 2347 and 2348 on Contract No. 23, it was on motion

Resolved, That Maps No. 2347 and 2348 on Contract No. 23, received from the State Engineer May 23, 1910, be returned to the State Engineer for investigation as to the advisability of obtaining permanent releases from damages instead of making an appropriation of the land covered by said maps.

The Chairman presented two letters from John Reid & Co., dated May 27, 1910, both of which related to the types of boats best suited for Barge canal purposes. The letters were read and the Chairman was requested to reply thereto.

The Chairman presented a letter from A. B. Fry, dated May 26, 1910, relative to the reliability of gasolene engines. The letter was read and filed.

The Chairman presented a letter from Winslow M. Mead, Deputy Superintendent of Public Works, dated May 24, 1910, relative to bids received for Contracts No. 63 and 73. The letter was read and filed.

The Chairman presented a letter from Winslow M. Mead, Deputy Superintendent of Public Works, dated May 26, 1910, relative to the award of Contract No. 63 to H. S. Kerbaugh, Philadelphia, Pa., and Contract No. 73 to E. M. Graves, Cleveland, Ohio. The letter was read and filed.

The Chairman presented a letter from D. P. Morehouse, Oswego, N. Y., dated May 24, 1910, relative to the location of proposed new High dam at Oswego, asking if there was any proposition before the Board looking to a change in the location heretofore agreed upon. The letter was read and the Chairman was requested to reply thereto.

The Chairman presented a report from M. G. Barnes dated May 24, 1910, of an inspection of work under Contract No. 42 made on May 23, 1910. The report was read, and it was on motion

Resolved, That a copy of the report of M. G. Barnes dated May 24, 1910, relative to an inspection of work under Contract No. 42 made on May 23, 1910, be referred to the State Engineer, as expressing the views of the Board regarding work being done on said contract.

The Chairman presented a letter from George D. Williams, Division Engineer, dated May 18, 1910, relative to proposed visit of the Board to the site of work at Scotia, Contract No. 8, in order to view pumping operations. The letter was read and filed.

The Chairman presented a letter from the State Engineer dated May 24, 1910, transmitting two copies of Extra or Unspecified Work Order dated May 24, 1910, addressed to the Empire Engineering Corporation, and directing said corporation to fill below Wood creek retaining dam on Contract No. 4 a cavity caused by scour incident to floods, the fill ordered to be of broken stone topped with second class concrete and to be paid for as Extra or Unspecified Work at the contract prices for items involved on said contract.

The Board had given some consideration to this matter after its special meeting of May 18, 1910, when it was discussed with Guy Moulton, Division Engineer, and the Board takes occasion on the presentation of this order to recommend to the State Engineer that said stone fill proposed be placed at the earliest possible moment. The Board does not see the necessity of any concrete covering, provided that the fill is of suitably assorted stone or concrete blocks. The Board regards this work as of an emergency character in order to preserve the integrity of Wood Creek dam, and hence its recommendation that said work receive immediate attention.

Inasmuch as the work on Contract No. 4 is nearly completed, the board expressed the opinion that the said repair work should be so handled as not to delay the final payment. If it be not practical to do said work under Extra or Unspecified Work Order because of legal difficulties, it is recommended that the Superintendent of Public Works take action, the issue being the maintenance of a canal structure.

The Chairman was requested to convey this expression of opinion and this section of the minutes in relation thereto to the State Engineer and Superintendent of Public Works.

The Chairman presented a report from M. G. Barnes dated May 20, 1910, giving information and tables relative to the amount of water that might be obtained from Canandaigua lake for purposes of feeding a summit level north of Geneva, N. Y. The report was read and held for further consideration.

Recess at 1 P. M.

Board reconvened at 2 P. M., the same members being present.

The Chairman presented a letter from William B. Landreth, Special Deputy State Engineer, dated June 1, 1910, stating that notice had been received from George D. Williams, Division Engineer, that excavation on Contract No. 26 was practically completed, and that the contract would be ready for final inspection on Thursday or Friday, June 2 or 3, 1910. The letter was read and the inspection referred to A. B. Fry, to be made on June 6, 1910.

The Chairman presented a letter from the State Engineer dated May 23, 1910, transmitting six copies of a proposed Extra or Unspecified Work Order on Contract No. 14. The letter was read, and it was on motion

Resolved, That the Board approves the Extra or Unspecified Work Order to be issued to the Acme Engineering and Contracting Co., contractors for Contract No. 14, providing for expenses incurred in making changes in form of gate recesses at the upper end of Lock No. 7 at Vischer's Ferry, the approximate amount of expense incurred being $515.

The Chairman presented a letter from the State Engineer dated June 1, 1910, transmitting six copies of proposed Alteration No. 2, Contract No. 78, for the consideration of the Board. This alteration supersedes Alteration No. 1 on this contract which was approved by the Board on May 3, 1910.

The alterations were examined, and it was on motion

Resolved, That the action of the Board of May 3, 1910, approving Alteration No. 1, Contract No. 78, is hereby rescinded.

Further resolved, That Alteration No. 2, Contract No. 78, providing additional drains, drainage ditches, manholes, etc., at an increased cost to the State of $1,304.45, submitted to this Board by the State Engineer June 1, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated June 1, 1910, transmitting six copies of Alteration No. 2, Contract No. 29, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 2, Contract No. 29, providing for certain modifications in embankment, wash wall, bridge approaches, and spoil banks, changing location of culvert under approach to Harbor bridge at an increased cost to the State of $7,880, submitted to this Board by the State Engineer June 1, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated June 1, 1910, transmitting six copies of Alteration No. 10, Contract No. 15, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 10, Contract No. 15, providing for changes in spoil areas in vicinity of Lock No. 11, and changes in abutments and approaches to bridge at Station 331, at an increased cost to the State of $647.45, submitted to this Board by the State Engineer June 1, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated June 1, 1910, transmitting six copies of Alteration No. 5, Contract No. 66, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 5, Contract No. 66, providing for turning basin at wide waters; changing side slopes at certain points, and lengthening Culvert No. 123 on south end, at an increased cost to the State of $17,415.47, submitted to this Board by the State Engineer June 1, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated June 1, 1910, submitting plans, specifications and Engineer's preliminary estimate for Contract No. 22, for constructing new highway bridges and raising existing highway bridges over the Erie canal between Belgium and Free bridge, within the limits of Contract No. 12, sheets 1 to 29, inclusive, for the consideration of the Board.

This contract was held for further study.

The Board discussed with the State Engineer and William B. Landreth, Special Deputy State Engineer, various matters in connection with Barge canal construction under Contracts No. 11, 12 and 47.

The Board discussed informally with William B. Landreth, Special Deputy State Engineer, matters relative to the location of the bulkhead for High dam at Oswego, the plan showing a new location for said bulkhead about 200 feet up stream from that originally considered by the Board July 14, 1910.

The Board expressed no objection to the proposed new location of the bulkhead, and it was on motion

Resolved, That the bulkhead for "High dam" at Oswego be built at such place as to give the State the most economical and advantageous location.

Board adjourned at 5.30 P. M., to meet at 9.30 A. M., Wednesday, June 15, 1910.

Minutes of a meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., June 15, 1910.

Board met at 9 A. M.

Present: Mr. BOND, *Chairman,*
Mr. BARNES,
Mr. FRY,
Mr. RIPLEY,
Col. SYMONS.

Minutes of the meeting of June 1, 1910, were read, corrected and approved.

J. T. Clark, Counsel for the Battle Island Paper Company of Fulton, N. Y., appeared before the Board and presented a brief relating to the effect which the present proposed construction of the Barge canal under Contract No. 37 will have on the Battle Island Paper Company. The brief was placed on file for future consideration.

The Board then attended a hearing at the office of the Department of Public Works relative to the charges made by Regan–McGrath Company as to the proposed settlement of the relocation of the New York Central railroad at Rome. The hearing was also attended by the State Engineer and Hon. H. J. Donaldson, Canal Appraiser, and representatives from the N. Y. C. R. R. Co. No witnesses were called except members of the Regan–McGrath Company, who had filed the following charges to wit:

That the State has allowed excessive prices in the items of excavation for foundations, embankment and concrete work. Also, that complainants believe the State could do the engineering work for the railroad construction, thus saving the percentage allowed to the railroad company for engineering and contingencies. The Superintendent's questioning and management of the case, brought out the fact that the complainants had not given this question careful consideration; that they did not understand the terms of the agreement, the work to be done nor the difficulties to be met, and that they were not qualified to express an opinion regarding this important piece of work. The hearing also developed the fact that the only reason for making the charge was to prevent the M. A. Talbot Company from securing this work, because the complainants had failed to secure a sub-contract under said Talbot Company.

The language of the Superintendent in dismissing the charges is believed to fully cover the case and is quoted as stating reasons for dismissing the charges:

"Now that we thoroughly understand the motive which has actuated you and your associates in asking for a hearing before the Governor, and in having one granted you by the Superintendent of Public Works, and inasmuch as no member of your firm is an engineer or has had any engineering experience; inasmuch as one of your firm, Mr. McGrath, has had no experience in contracting; inasmuch as no other member of your firm has had any experience whatever, according to his own statement, in railroad construction, in canal construction, in the building of structures such as is contemplated to be built under the plans designed by the State Engineer and approved by the Advisory Board and inasmuch as you have admitted that the sole purpose of your requesting a hearing is simply to break up a plan which has been well digested, well thought out, conceived and designed by eminent engineers, approved by the State Engineer, approved by the Advisory Board of Engineers of the State of New York, I can see no reason for considering this matter further."

The Board reconvened at its office at 3:30 P. M., the same members being present.

The Chairman presented letters from the State Engineer, transmitting appropriation maps as follows:

June 13, 1910, Contract No. 14, Maps No. 2380 to 2386 inclusive, 2388, 2389.

June 14, 1910, Contract No. 21, Map No. 2396.

June 14, 1910, Contract No. 49, Maps No. 2390 to 2394 inclusive.

June 14, 1910, Contract No. 55, Maps No. 1699-A superseding 1699, 1878-A superseding 1878.

June 14, 1910, Contract No. 63, Maps No. 2397 to 2400 inclusive.

June 15, 1910, Contract No. 71, Map No. 2402.

June 15, 1910, Contract No. 14, Map No. 2387.

June 15, 1910, Contract No. 68, Maps No. 1075-A superseding 1075, 1079-A superseding 1079.

June 15, 1910, Contract No. 63, Maps No. 2403 to 2408 inclusive.

The maps having been examined and compared with the original plans for said contracts, it was on motion

Resolved,

	Received from State Engineer.
That Maps No. 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2388, 2389, Contract No. 14..	June 14, 1910
That Maps No. 2396, Contract No. 21........	June 14, 1910
That Maps No. 2390, 2391, 2392, 2393, 2394, Contract No. 49.........................	June 14, 1910
That Maps No. 1699-A superseding 1699, 1878-A superseding 1878, Contract No. 55..	June 14, 1910
That maps No. 2397, 2398, 2399, 2400, Contract No. 63	June 14, 1910
That Map No. 2387, Contract No. 14........	June 15, 1910
That Maps No. 1075-A superseding 1075, 1079-A superseding 1079, Contract No. 68........	June 15, 1910
That Maps No. 2403, 2404, 2405, 2406, 2407, 2408, Contract No. 63....................	June 15, 1910

be hereby approved in accordance with chapter 196, Laws of 1908.

The Chairman was requested to report to the Canal Board the approval of said appropriation maps, and the Engineer-Secretary was directed to forward copies of this resolution to the State Engineer and to the Superintendent of Public Works.

Regarding Map No. 2402 on Contract No. 71; this map was held for further consideration.

Regarding Map No. 2373 on Contract No. 78 presented to the Board on June 1, 1910, and held for further consideration; the Chairman presented a letter from the State Engineer dated June 13, 1910, transmitting copy of a report on this appropriation made by T. M. Ripley, Resident Engineer, which was read, and it was on motion

Resolved, That Appropriation Map No. 2373 on Contract No. 78 received from the State Engineer May 23, 1910, be hereby approved.

The Chairman was requested to report to the Canal Board the approval of said appropriation map, and the Engineer-Secretary was directed to forward copies of this resolution to the State Engineer and to the Superintendent of Public Works.

The Board then discussed matters relative to Alteration No. 2, Contract No. 29, approved at its meeting of June 1, 1910, and in consideration of its action of that date, it was on motion

Resolved, That paragraph 1 of Alteration No. 2, Contract No. 29, be so worded that the south embankment of the canal west of about Station 5329 be moved 30 feet further from the center line of the canal instead of 20 feet as originally approved.

The Chairman presented a letter dated June 1, 1910, from Winslow M. Mead, Deputy Superintendent of Public Works, relative to an inspection of Contract No. 26; also a report made by A. B. Fry dated June 7, 1910, of an inspection of Contract No. 26 on June 6, 1910.

The communications were read, and it was on motion

Resolved, That a copy of the report of A. B. Fry dated June 7, 1910, of an inspection of Contract No. 26 made on June 6, 1910, be forwarded to the State Engineer and the Superintendent of Public Works for their information, the Board coinciding with recommendations therein contained.

The Chairman presented a letter dated June 15, 1910, from Winslow M. Mead, Deputy Superintendent of Public Works, transmitting for the information of the Board, copy of a letter addressed by the Superintendent of Public Works to the State Engineer relative to additional rip-rap work at the dike at Caughdenoy.

The letter was read and placed on file and the Engineer-Secretary was directed to acknowledge receipt of same, stating that the Board agreed with the views of the Superintendent as to this construction.

The Chairman presented a letter dated June 9, 1910, from Col. Wm. M. Black, Corps Engineers, U. S. A., enclosing blue prints of a suggested type of movable bridges. The letter was read, the blue prints examined and placed on file for future study.

The Chairman presented a letter dated June 7, 1910, from A. B. Fry relative to the construction of Lock No. 7, Contract No. 54, Champlain Canal.

The letter was read, and it was on motion

Resolved, That a copy of the letter of A. B. Fry dated June 7, 1910, relative to the construction of Lock No. 7, Contract No. 54, be referred to the State Engineer and to the Superintendent of Public Works for their information.

The Chairman presented a letter dated June 9, 1910, from the Newport Electric Light and Power Company, Newport, N. Y., relative to the probable amount of water available for the use of power owners at Newport.

The letter was read and the Chairman was requested to make reply thereto.

The Chairman presented a letter dated June 14, 1910, from C. P. Williams, Attorney, Lyons, N. Y., requesting information as to the proposed route of the Barge canal in the vicinity of Lyons.

The letter was read and the Chairman was requested to make reply thereto, stating that the final decision had not yet been reached and the matter was still under consideration.

The Chairman presented a letter dated June 13, 1910, from C. H. Betts, Lyons, N. Y., relative to the route of the Barge canal in the vicinity of Lyons.

The letter was read and placed on file.

The Chairman presented a letter dated May 30, 1910, from W. T. Purchase, Attorney, Newark, N. Y., transmitting a petition signed by various citizens of the village of Newark, protesting against any change of the "South Route" as now proposed for the Barge canal through the village of Newark and town of Arcadia.

The letter was read and the Chairman was requested to reply thereto. The petition was placed on file for future consideration.

The Chairman presented a letter from J. S. Kennedy, Secretary, Public Service Commission, Second District, dated June 13, 1910, giving notice that a public hearing on the petition of the New York Central railroad relative to reconstruction in the vicinity of Rome would be held Tuesday, June 21, 1910, at 2 P. M.

The Chairman was requested to reply thereto, stating that a member or members of the Board would be present at said hearing.

The Board having received from the State Engineer the monthly estimates for work done to June 1, 1910, on Barge canal contracts as follows, the regular certificates, in duplicate, were signed and attached:

Contract No. 1, Estimate No. 50..............	$1,670 00
Contract No. 2-E, Estimate No. 4............	15,240 00

Contract No. 4, Estimate No. 53	$3,590 00
Contract No. 6, Estimate No. 57	6,550 00
Contract No. 8, Estimate No. 41	13,370 00
Contract No. 9, Estimate No. 25	20,630 00
Contract No. 10, Estimate No. 45	13,110 00
Contract No. 11, Estimate No. 46	36,550 00
Contract No. 14, Estimate No. 31	25,030 00
Contract No. 15, Estimate No. 37	17,130 00
Contract No. 17, Estimate No. 25	2,130 00
Contract No. 18, Estimate No. 39	1,310 00
Contract No. 19, Estimate No. 36	23,090 00
Contract No. 20-A, Estimate No. 1	8,510 00
Contract No. 20-B, Estimate No. 9	180 00
Contract No. 20-C, Estimate No. 1	330 00
Contract No. 23, Estimate No. 8	23,010 00
Contract No. 25, Estimate No. 35	24,920 00
Contract No. 26, Estimate No. 22	1,330 00
Contract No. 29, Estimate No. 13	17,580 00
Contract No. 30, Estimate No. 7	22,540 00
Contract No. 31, Estimate No. 20	12,570 00
Contract No. 32, Estimate No. 8	5,450 00
Contract No. 35, Estimate No. 29	13,690 00
Contract No. 40, Estimate No. 15	67,550 00
Contract No. 41, Estimate No. 14	21,240 00
Contract No. 42, Estimate No. 10	20,820 00
Contract No. 44, Estimate No. 3	10,380 00
Contract No. 45, Estimate No. 24	760 00
Contract No. 46, Estimate No. 17	30,720 00
Contract No. 47, Estimate No. 15	69,850 00
Contract No. 49, Estimate No. 1	1,200 00
Contract No. 53, Estimate No. 9	18,520 00
Contract No. 55, Estimate No. 18	12,150 00
Contract No. 60, Estimate No. 22	26,290 00
Contract No. 61, Estimate No. 19	15,880 00
Contract No. 64, Estimate No. 20	25,910 00
Contract No. 66, Estimate No. 19	19,250 00
Contract No. 68, Estimate No. 18	26,150 00
Contract No. 69, Estimate No. 5	5,440 00
Contract No. 70, Estimate No. 1	1,200 00
Contract No. 71, Estimate No. 2	24,440 00
Contract No. 72, Estimate No. 5	18,630 00
Contract No. 78, Estimate No. 1	590 00
	$726,480 00

Board adjourned at 5:30 P. M., to meet at 9:30 A. M., June 16, 1910.

Minutes of a meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., June 16, 1910.

Board met at 9 A. M.

Present: Mr. BOND, *Chairman,*

Mr. BARNES,

Mr. FRY,

Mr. RIPLEY,

Col. SYMONS.

Mr. A. B. Fry made a verbal report of an inspection of work under contract on the Champlain canal, and Contracts No. 2-E and 11.

The Chairman presented a letter dated June 10, 1910, from W. U. Taylor of the firm of MacFarland, Taylor & Costello, 63-65 Wall street, New York city, requesting (1) minutes of meetings of the Advisory Board from March 16th to date; (2) copy of a report of A. B. Fry to the Advisory Board dated September 14, 1909, received and filed at the meeting of October 5, 1909; (3) that the Board forward a plan showing "Line No. 5" with reference to the various routes of the Barge canal in the vicinity of Lyons, N. Y.; (4) information regarding proper legal waiver of any damages whatsoever from the Crowell–Sherman–Stalter Company as to the elimination of that part of the contract involved by change mentioned above due to the adoption of "Line No. 5."

The Chairman was requested to send to Mr. Taylor copies of minutes of meetings of the Board from March 16th to date, and inform him that his communication dated June 10, 1910, had been referred to the Attorney-General with the request that the Board be advised as to its right to furnish remainder of desired information.

The Chairman presented a letter from the State Engineer dated June 13, 1910, transmitting six copies of Alteration No. 1, Contract No. 20-A, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 1, Contract No. 20-A, providing for raising spoil bank on north side from Station 4059+41.5 to Station 4079+50, at no increased cost to the State, submitted to this Board by the State Engineer June 15, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated June 15, 1910, transmitting six copies of Alteration No. 1, Contract No. 20-B, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 1, Contract No. 20-B, providing for changes in spoil banks and in time of construction of minor stream entrances, at no increased cost to the State, submitted to this Board by the State Engineer June 15, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated June 10, 1910, transmitting six copies of Alteration No. 1, Contract No. 2-E, for the consideration of the Board.

The alteration was examined, and it was on motion

"*Resolved,* That Alteration No. 1, Contract No. 2-E, providing for changes in spoil bank, bridge abutments and approaches, tile drains, foundation of retaining walls below Lock No. 3 and miter sills at lower ends of Locks No. 2 and 3; providing concrete floor in prism below Lock No. 3, fences on bridge approaches, spoil dike along highway above Lock No. 3, conduits for electric wires in floor of Lock No. 2, increase in estimate for quoin plates and painting of fender timbers, at an increased cost to the State of $4,399.80, submitted to this Board by the State Engineer June 10, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval."

The Chairman presented a letter from the State Engineer dated May 27, 1910, transmitting six copies of Alteration No. 2, Contract No. 13, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 2, Contract No. 13, providing for changing Specification No. 509 for sawed lumber in bridge floors, submitted to this Board June 16, 1910, be returned to the State Engineer with the statement that the Board finds itself unable to approve this alteration.

The lumber referred to has been inspected by a member of the Advisory Board and his verbal report of said inspection together with other verbal reports received, made it clear that at least a considerable portion of the lumber is what is known as "loblolly" pine. In the opinion of the Board such pine is undesirable for the purpose intended under contract in question, even at the reduced rate offered by contractors.

The Board further ventures to point out that the lumber specified is in no way extraordinary in size or remarkable in quality and can probably be obtained at any ordinary lumber yard in the vicinity of Albany.

The Chairman presented a letter dated June 1, 1910, from the State Engineer, transmitting five copies of a final account on Contract No. 14, for the consideration of the Board.

The final account was examined, and it was on motion

Resolved, That the final account for work done under Extra or Unspecified Work Order dated June 1, 1910, on Contract No. 14, amounting to $510.92, submitted to this Board by the State Engineer June 16, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter dated June 10, 1910, from A. B. Fry transmitting, for the information of the Board, a letter received from the Secretary of the N. Y. Board of Trade and Transportation, relative to Senate Bills No. 1611 and 1635.

These communications were read, and it was on motion

Resolved, That the matter be referred to the Superintendent of Public Works, for his information and consideration.

The Chairman presented a letter from the State Enginer dated June 8, 1910, transmitting copy of Extra or Unspecified Work Order dated June 1, 1910, on Contract No. 14, covering changes in gate recesses at Lock No. 7 for the information of the Board.

The order was read and placed on file.

The Chairman presented a letter dated June 13, 1910, from the State Engineer, transmitting six copies of proposed Extra Work Order on Contract No. 40, providing for a small amount of excavation at the east end of the harbor west of Lockport.

This Extra Work Order was considered by the Board, and it was on motion

Resolved, That the Extra or Unspecified Work Order to be issued to the United Engineering and Contracting Company, contractors for Contract No. 40, providing for a small amount of additional excavation at the east end of the harbor at the east end of Contract No. 40, estimated cost to the State of $85.80, submitted to this Board by the State Engineer June 16, 1910, be hereby approved subject to an investigation as to legality, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a report dated June 14, 1910, of an inspection of Barge canal construction on the Erie canal in the Eastern, Middle and Western Divisions, signed by M. G. Barnes and Joseph Ripley. This inspection having been made between June 2 and 11, 1910.

The report was read, and it was on motion

"*Resolved,* That a copy of the report signed by M. G. Barnes and Joseph Ripley dated June 14, 1910, of an inspection of Barge canal construction on the Erie canal in the Eastern, Middle and Western Divisions be forwared to the State Engineer and to the Superintendent of Public Works for their information, and that the State Engineer's attention is respectfully called to Contracts No. 29, 42, 41, 40, 60, 64 and 55, with the recommendation that immediate steps be taken to improve the condition in details referred to as regards work that has been executed, as well as to secure compliance with contract specifications in the future."

Board adjourned at 12 M., to meet at 9 A. M., Friday June 24, 1910.

Minutes of a meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., June 24, 1910.

Board met at 9 A. M.

Present: Mr. Bond, *Chairman,*
Mr. Barnes,
Mr. Fry,
Mr. Ripley.

Minutes of the meetings of June 17 and 18, 1910, were read, corrected and approved.

The Chairman presented a letter from the State Engineer dated June 13, 1910, transmitting six copies of proposed Extra or Unspecified Work Order on Contract No. 2-E for the consideration of the Board.

The Extra Work Order was examined, and it was on motion

Resolved, That proposed Extra or Unspecified Work Order on Contract No. 2-E, providing for certain small concrete piers to support water and sewer pipes in bed of canal above Lock 2 at Waterford, at an estimated cost of $73.30 be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

In approving this Extra Work Order the Board has given due weight to the opinion of the Attorney-General as recited by the State Engineer as to the legality of this method of paying for said work.

The Chairman presented a letter dated June 22, 1910, from Col. Thomas W. Symons, stating that due to his being required to attend session of Court at Buffalo, he probably would not be able to attend the meeting.

The Chairman presented letters from the State Engineer, transmitting Appropriation Maps on various contracts, as follows:

June 22, 1910, Map No. 2402, Contract 71.

June 22, 1910, Map No. 2409, Contract 63.

June 22, 1910, Maps No. 2426, 2427, 2428, 2429, 2430, Contract 78.

June 22, 1910, Maps No. 2410, 2414, 2418, 2419, 2421, 2424, 2425, Contract 43.

June 24, 1910, Map No. 2431, Contract 9.

June 24, 1910, Map No. 2273-A, superseding 2273, Contract 21.

June 24, 1910, Map No. 2395, Contract 49.

The maps having been examined and compared with the original plans for said contracts, it was on motion

Resolved, That Appropriation Map No. 2402, on Contract No. 71, received from the State Engineer June 15, 1910; Map No. 2409 on Contract No. 63, Maps No. 2426, 2427, 2428, 2429 and 2430 on Contract No. 78, Maps No. 2410, 2414, 2418, 2419, 2421, 2424 and 2425, on Contract No. 43, received from the State Engineer June 22, 1910, be hereby approved in accordance with chapter 196, Laws of 1908.

Resolved, That Appropriation Map No. 2431 on Contract No. 9, and Map No. 2273-A, superseding 2273 on Contract No. 21, received from the State Engineer June 24, 1910, be hereby approved in accordance with chapter 196, Laws of 1908.

The Chairman was requested to report to the Canal Board the approval of said appropriation maps, and the Engineer-Secretary was directed to forward copies of this resolution to the State Engineer and to the Superintendent of Public Works.

Regarding Maps No. 2420, 2422 and 2423 on Contract No. 43, and Map No. 2395 on Contract No. 49; these maps were held for further investigation.

The Chairman presented a letter from A. B. Fry, dated June 21, 1910, relative to a suggested metal protection for the top of lock walls to be used on Barge canal construction, accompanied by blue print showing the method of protection suggested. The communications were examined and placed on file for future reference.

The Chairman presented a letter from the State Engineer, dated June 21, 1910, stating that certain obstructions found on the edge of the channel at various points on Contract No. 26, when the inspection was made on June 6, 1910, had been removed. The letter was read and ordered filed.

C. C. Egbert, Expert in Electrical Design, appeared before the Board and discussed with it several kinds of governors for the turbine water wheels provided under Contract No. 90. The contractor for Contract No. 90, having submitted a design for a link connection which Mr. Egbert said that he believed was more desirable than the connection by means of flexible bronze rope and pulleys as specified by paragraph 65-s of the specifications for said contract, and having stated that he was willing to connect the governors with the turbines by either method, the opinion of the Board was requested as to which was the most desirable. After a discussion of the matter, the Board expressed the opinion that an alteration should be prepared for Contract No. 90 which would permit the use of the link connected governor. The approval of the use of bronze rope and pulleys for connecting governors and water wheels as provided under Contract No. 90, was based on the fact that this is a standard method. The contractor for Contract No. 90 having expressed his willingness to supply the link connection, provide special patterns, etc., without additional cost, it is believed that it is more advantageous for the State to adopt the link connections, since it avoids the slipping incident to the use of belt and pulley transmission.

The Chairman presented a letter from Hon. Frederick C. Stevens, Superintendent of Public Works, dated June 21, 1910, transmitting for the information of the Board copy of a report made by him to Governor Hughes on the subject of the present condition of Barge canal construction work.

The report was read and held for consideration and conference with the Superintendent of Public Works.

The Chairman presented a letter from Winslow M. Mead, Deputy Superintendent of Public Works, informing the Board of the receipt of bids for Barge Canal Contract No. 62, at noon Tuesday, July 19, 1910. The letter was placed on file, acknowledgment of same already having been sent.

The Chairman presented a letter from Hon. Frederick C. Stevens, Superintendent of Public Works, dated June 16, 1910, transmitting copies of two letters addressed to the State Engineer under date of June 16, 1910, relative to work on Contracts No. 29 and 14.

In regard to Contract No. 29, it was noted that this matter had been treated in the report by Messrs. Barnes and Ripley under date of June 10, 1910, copies of which had been sent to the State Engineer and to the Superintendent of Public Works.

In regard to Contract No. 14, which related to maintenance of navigation in the vicinity of Vischer's Ferry dam after completion of Contract No. 14; this matter was referred to Mr. Ripley for reply.

The Chairman presented a letter from the State Engineer, dated June 21, 1910, transmitting copy of the letter of the Superintendent of Public Works, dated June 16, 1910, which related to Contract No. 29, reference to which has previously been made.

The letter was read and it was noted that a copy of Mr. Barnes' report on the same subject had already been forwarded to the State Engineer.

The Chairman presented a communication from J. S. Kennedy, Secretary, Public Service Commission, Second District, transmitting copy of order issued by said Commission under date of June 21, 1910, permitting change of location of main line tracks of the New York Central railroad in the vicinity of Rome, to meet the requirements of Barge canal construction, said order requiring that all highways shall be crossed by over-head crossings. In this connection M. G. Barnes reported as having been present at the hearing and that there were present at said hearing officials of the New York Central railroad; of the Utica and Mohawk Valley Electric railway; the mayor and other officials of the city of Rome; M. A. Talbot and E. B. McConnell of the M. A. Talbot Company. In addition to a general statement made by the attorney for the railroad, J. W. Pfau, Engineer of Construction New York Central railroad, and M. G. Barnes, were sworn and gave testimony as to the necessity of the change in location. There were also introduced in evidence certified copies of the action of the common council of the city of Rome, approving the plans and specifications. No one appearing in opposition to the change, and after due consideration of the matter, the commission approved the order as transmitted to this Board.

The Chairman presented a letter from William B. Landreth, Special Deputy State Engineer, dated June 16, 1910, transmitting copies of Extra or Unspecified Work Order dated June 16, 1910, on Contract No. 40, for the information of the Board. The communication was read and filed.

The Chairman presented a letter from the State Engineer, dated June 24, 1910, transmitting six copies of Alteration No. 3, Contract No. 45, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 3, Contract No. 45, providing for clearing spoil areas, grading adjacent lands, streets, etc., additional sidewalks, sewers and catch basins, additional railings on bridge approaches, removing of old coffer-dams, crediting contractor for buildings, changing methods of measuring excavation from borrow-pit at Caughdenoy, drilling holes in and placing plates on automatic dam, protecting trees along Water street, chipping and drilling concrete, and filling cellars, at an increased cost to the State of $2,921.50, submitted to this Board by the State Engineer June 24, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from Hon. Frederick C. Stevens, Superintendent of Public Works, dated June 16, 1910, transmitting copy of a letter addressed by him to the Attorney-General, bearing on the subject of the item of proposed settlement with the Rochester, Syracuse & Eastern railway for the cost of raising the bridge over the Seneca river in the vicinity of Montezuma. The communications were read, placed on file and the Engineer-Secretary was directed to acknowledge receipt of same.

The Board discussed matters relative to Contract No. 4, and it was on motion

Resolved, That it be recommended to the State Engineer that an Extra or Unspecified Work Order be prepared directing the contractor to remove from the canal prism, at the contract price for excavation, certain material which had been washed in since the excavation had been made.

The reasons for proposed Extra or Unspecified Work Order are stated in a memoradum by M. G. Barnes under date of June 24, 1910, which was read, approved and filed.

Recess at 1 P. M.

Board reconvened at 2.30 P. M., the same members being present.

The Chairman presented a letter from Hon. Frederick C. Stevens, Superintendent of Public Works, dated June 22, 1910, transmitting for the information of the Board copy of testimony in the hearing of the Regan-McGrath Company on June 15, 1910, and a copy of the statement made by the Regan-McGrath Company to the Superintendent on June 14, 1910. The Engineer-

Secretary was directed to place these communications on file for future reference.

The Chairman presented a letter from the State Engineer, dated June 24, 1910, submitting plans, specifications and Engineer's preliminary estimate for Contract No. 22, for the consideration of the Board.

The plans, specifications and estimate were examined and discussed, and it was on motion

Resolved, That plans, specifications and Engineer's preliminary estimate, amounting to $107,376, for Contract No. 22, for constructing new highway bridges and raising existing highway bridges over the Erie canal, between Cold Spring and Free bridge within the limits of Contract No. 12, sheets 1 to 23 inclusive, submitted to this Board by the State Engineer June 1, 1910, be hereby approved, and that the Chairman be requested to sign the proper certificate of approval on said plans and notify the State Engineer of such action.

The State Engineer presented informally plans for the dam and bulkheads at Phœnix, Contract No. 80. The plans were examined and returned for completion. A hearing of the interests at Syracuse and Phœnix which are affected by this dam and bulkheads having been requested, same will be held at next meeting.

The State Engineer presented map and profile which showed a combination of the "South Route" at Newark with the "North Route" at Lyons, and discussed with the Board the cost of this route as compared with the route now approved, known as the "South Route." No action was taken pending the receipt of further information.

The Chairman presented a letter from the State Engineer, dated June 24, 1910, transmitting six copies of Alteration No. 1, Contract No. 30, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 1, Contract No. 30, providing for change in spoil banks between Little Falls and Jacksonburg, at no increased cost to the State, submitted to this Board by the State Engineer June 24, 1910, be hereby approved, subject to the approval of the Superintendent of Public Works, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer, dated June 23, 1910, asking for advice as to the water elevation to be maintained in Cayuga lake. The matter was held for further study.

The Chairman presented a letter from the State Engineer, dated June 24, 1910, submitting plans, specifications and Engineer's estimate for Contract No. 37, for the consideration of the Board.

The plans, specifications and estimate having been previously examined and discussed, it was on motion

Resolved, That plans, specifications and Engineer's preliminary estimate for Contract No. 37, amounting to $1,683,010, for improving the Oswego canal, between Fulton and Oswego, length 9.73 miles, sheets 1 to 64 inclusive, submitted to this Board by the State Engineer June 24, 1910, be hereby approved, and that the Chairman be requested to sign the proper certificate of approval on said plans and notify the State Engineer of such action.

The Chairman presented a letter from the State Engineer, dated June 24, 1910, submitting plans, specifications and estimate for Contract No. 67, for the consideration of the Board.

The plans, specifications and estimates were examined and discussed, and it was on motion

Resolved, That the Board hereby rescinds its recommendations made at the meeting of November 3, 1909, relative to the method of by-passing water around the locks to be constructed under Contract No. 67.

Further resolved, That plans, specifications and Engineer's preliminary estimate for Contract No. 67, amounting to $1,290,880, for the construction of the canal prism with two locks and all other structures, length 0.57 miles, sheets 1 to 65 inclusive, submitted to this Board by the State Engineer June 24, 1910, be hereby approved, and that the Chairman be requested to sign the proper certificate of approval on said plans and notify the State Engineer of such action.

The Chairman presented a letter from the State Engineer, dated June 24, 1910, transmitting six copies of Alteration No. 1, Contract No. 42, for the consideration of the Board.

The alteration was examined and it was, on motion

Resolved, That Alteration No. 1, Contract No. 42, providing for changes in embankment and spoil banks, for increasing width of prism at certain points, and for changing specifications for embankment; providing pole foundation for dive culverts; providing rip-rap on lower approach and changing electric conduits in Lock No. 20, and increasing amount of steel castings, at an increased cost to the State of $9,703.50, submitted to this Board by the State Engineer June 24, 1910, be hereby approved and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer, dated June 24, 1910, transmitting six copies of Alteration No. 4, Contract No. 12, for the consideration of the Board.

The alteration was held for further study.

Board adjourned at 7 P. M. to meet at 9 A. M. Wednesday, July 6, 1910.

Minutes of a meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., July 6, 1910.

Board met at 9.30 a. m.

Present: Col. Symons, *Acting Chairman,*

Mr. Barnes,

Mr. Ripley.

Minutes of the meeting of June 24, 1910, were read, corrected and approved.

A letter having been received from Mr. A. B. Fry, stating that he would be unable to attend the meeting on account of illness, Col. Symons was requested to act as Chairman.

The Chairman presented a letter dated June 27, 1910, from William B. Landreth, Special Deputy State Engineer, relative to an examination of the concrete on Contracts No. 8 and 17, particularly with regard to finished surfaces.

The matter was referred to Mr. Ripley for inspection and a report thereon.

The Chairman presented a letter dated June 27, 1910, from W. B. Landreth, Special Deputy State Engineer, relative to orders given for replacing defective concrete in the coping on lower approach wall to Lock No. 6, on Contract No. 3, at Fort Miller. The letter was read and placed on file.

The Chairman presented a letter dated June 27, 1910, from the State Engineer, relative to the report of Messrs. M. G. Barnes and Joseph Ripley relative to construction work on Contracts No. 29, 42, 55, 41, 60, 64 and 40, stating that where conditions reported were found to exist, same will be remedied. The letter was read and placed on file.

The Chairman presented a letter dated July 1, 1910, from Harlow C. Clark, Secretary of the Syracuse Chamber of Commerce, acknowledging the receipt of the notification of a meeting of the Advisory Board to be held on July 6, 1910, at which time there was to be granted an opportunity for a hearing regarding the construction of the dam at Phœnix.

The Chairman presented a letter from Henry C. Allen, City Engineer of Syracuse, relative to the construction of the dam at Phœnix, also a telegram from John H. Barr, President of the Syracuse Chamber of Commerce, stating that he endorsed the views expressed by Mr. Allen in his letter of June 5, 1910, and that the adoption of the plans as he understood them made it unnecessary for him to appear before the Board on this matter. The Engineer-Secretary was directed to acknowledge receipt of above-mentioned letter and telegram and to ask Mr. Allen to meet with the Board for a conference on this subject, at its next meeting.

The Chairman presented a letter dated July 1, 1910, from H. W. DeGraff, Deputy State Engineer, transmitting profile of a route for the Cayuga-Seneca canal from Seneca lake to Creager's bridge on Contract No. 46. The matter was placed on file for future reference.

The Chairman presented a letter dated July 5, 1910, from William B. Landreth, Special Deputy State Engineer, relative to a final inspection on Contract No. 18. The matter was discussed and the Engineer-Secretary was directed to write Mr. Landreth, stating that an inspection will be made as soon as possible and nothing that yet remained to be done would interfere with the sale of plant referred to in his letter.

The Chairman presented a copy of a letter dated July 5, 1910, from Hon. Frederick C. Stevens, Superintendent of Public Works, to Hon. Charles E. Hughes, Governor, making certain corrections in a report to the Governor relative to construction work on the Barge canal. This report was presented and read at a meeting of the Advisory Board held June 24, 1910, at which time it was held for consideration and conference with the Superintendent of Public Works. The Engineer-Secretary was requested to place both of these communications on file.

Regarding the construction of a lock at the northerly end of the dam at Vischers Ferry under Contract No. 14, for the maintenance of navigation of the present canal at this point, which was referred to Mr. Ripley for reply at the meeting of June 24, 1910, the Chairman presented for the information of the Board, a letter from Mr. Ripley dated July 6, 1910, inclosing copy of a letter sent to the Superintendent of Public Works in reply to his letter of June 16, 1910. The communication was read and placed on file.

The Chairman presented a letter dated July 2, 1910, from Col. Thomas W. Symons, relative to an inspection of work under Contracts No. 23, 60, 61 and 41. The report was read, and it was on motion

Resolved, That copies of the report of Col. T. W. Symons, dated July 2, 1910, relative to inspection of work under Contracts No. 23, 60, 61 and 41 be forwarded to the State Engineer and Superintendent of Public Works for their information with the statement that the Board concurs in the opinions expressed therein.

Mr. Ripley made a verbal report to be followed by a written report relative to inspection of Contracts No. 6 and 21.

The Chairman presented a letter dated June 27, 1910, from William B. Landreth, Special Deputy State Engineer, transmitting copy of Extra or Unspecified Work Order, dated June 24, 1910, on Contract No. 2-E, for the information of the Board. The Engineer-Secretary was directed to place the communication on file for future reference.

The Chairman presented a letter from the State Engineer dated July 6, 1910, transmitting six copies of proposed Extra or

Unspecified Work Order on Contract No. 11, providing for additional material to be placed upon the dike above the guard gate. As this work has already been completed under the directions of the State Engineer's Department, the Board hereby approves the proposed Extra or Unspecified Work Order as submitted under date of July 6, 1910.

In approving this order the Board desires again to respectfully invite the State Engineer's attention to the lack of progress of contractors on this contract in progressing work of constructing the permanent guard gate. The Board is informed that the contractors have not yet begun the construction of this gate, and as it will take at least two months to do this work after excavation of site is made, the contractor should begin at once so as to secure its completion before the high water stage in the Mohawk river is reached next fall. Should the contractor fail to comply with these instructions it is recommended to the State Engineer that he certify to the Canal Board that work on this contract is not progressing satisfactorily.

It is further recommended to the State Engineer that he use all means in his power to secure proper progress on this whole contract, looking to its completion on contract time as extended.

The Chairman presented a letter dated July 6, 1910, from the State Engineer, transmitting six copies of Alteration No. 1, on Barge Canal Contract No. 90, for the consideration of the Board. The alteration was examined, and it was on motion

Resolved, That Alteration No. 1, Contract No. 90, providing for improvement in design of connection between turbines and governors at no increased cost to the State, submitted to this Board by the State Engineer, July 6, 1910, be hereby approved and the Chairman be requested to notify the State Engineer of such approval.

In approving this alteration the Board is of the opinion that the cost to the contractors for Contract No. 90 for furnishing the governors as proposed by Alteration No. 1, will not be less than that for furnishing the governors as specified under the original contract.

The Chairman presented a letter dated July 6, 1910, from the State Engineer, transmitting for consideration of the Board a copy of instructions issued under date of July 5, 1910, relative to repairing the surfaces of concrete walls on Barge canal work. The communications were read and held for further consideration.

The Chairman presented a letter dated July 6, 1910, from the State Engineer, transmitting for the approval of the Advisory Board six copies of proposed Extra or Unspecified Work Order on Barge Canal Contract No. 2-E. The Extra or Unspecified Work Order was examined, and it was on motion

Resolved, That the proposed Extra or Unspecified Work Order on Contract No. 2-E, providing for certain changes in the anchor bolts set for quoin plates in the lower gate recesses for the south wall of Lock No. 2 at Waterford be hereby approved and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter dated July 6, 1910, from the State Engineer, transmitting six copies of Alteration No. 12, on Contract No. 10, for the consideration of the Board. The alteration was examined, and it was on motion

Resolved, That Alteration No. 12, Contract No. 10, Oswego canal, providing for changing the specifications for miter sills without change in cost of work, submitted to this Board July 6, 1910, be hereby approved and that the Chairman be requested to notify the State Engineer of such approval.

Recess at 1 P. M.

Board reconvened at 2.30 P. M., the same members being present.

Hon. T. C. Sweet, John O'Brien and C. D. Ash, members of the Power Owners Association of Phœnix, N. Y., appeared before the Board relative to the construction of the dam and bulkheads at Phœnix.

The Chairman presented a letter dated July 6, 1910, from the State Engineer, transmitting six copies of proposed Extra or Unspecified Work Order on Contract No. 4, for the consideration of the Board.

The Extra Work Order was examined, and it was on motion

Resolved, That proposed Extra or Unspecified Work Order on Contract No. 4, providing for small concrete bridge over Burdick's Road, opposite Station 6757, at an estimated cost of $933.72, submitted to this Board by the State Engineer July 6, 1910, be hereby approved and that the Chairman be requested to notify the State Engineer of such approval.

Regarding Appropriation Maps No. 2347 and 2348 on Contract No. 23, held from the meeting of June 24, 1910, it was on motion

Resolved, That Maps No. 2347 and 2348 be returned to the State Engineer with the request that he furnish the Board with a statement of the cost for appropriations of these lands and also a statement of the cost for obtaining permanent releases from damages.

The Chairman presented a letter dated July 6, 1910, from the State Engineer, transmitting six copies of proposed Alteration No. 2, Contract No. 55, for the consideration of the Board. The alteration was examined, and it was on motion

Resolved, That Alteration No. 2, Contract No. 55, providing for changing location of tumble gate machinery at Lock No. 10, and the location of certain snubbing posts at Locks No. 8, 9 and 10, without changing the cost of the work, submitted to this Board by the State Engineer July 6, 1910, be hereby approved and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated July 6, 1910, transmitting six copies of Alteration No. 4, Contract No. 11, for consideration of the Board. The alteration was examined, and it was on motion

Resolved, That Alteration No. 4, Contract No. 11, providing for changes in by-pass around Lock No. 6 at an increased cost of $1,077.40, submitted to this Board by the State Engineer July 6, 1910, be hereby approved and that the Chairman be requested to notify the State Engineer of such approval.

The Board discussed with the State Engineer and Mr. Stewart of the Stewart-Kerbaugh-Shanley Company, matters in regard to Alteration No. 4, Contract No. 12, originally presented to it at its meeting of June 24, 1910, at which time it was held for further consideration, and it was on motion

Resolved, That Alteration No. 4, Contract No. 12, providing for fixing side slopes under Brewerton cut, depositing spoil in Cross lake and changing specifications for rate of progress of excavation and for extending contract period, without additional cost to the State, submitted to the Advisory Board June 24, 1910, be hereby approved and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated July 6, 1910, relative to the designation of additional spoil areas to be provided at points not shown on the original plans for Barge Canal Contract No. 72. The letter was accompanied by blue prints showing the position of the spoil areas requested by the contractors, in accordance with paragraph 25-d of Contract No. 72.

After considering the matter, it was on motion

Resolved, That the Board hereby approves the location of spoil banks No. 1, 2 and 3 on Contract No. 72, described in the letter of the State Engineer to this Board under date of July 6, 1910, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated July 6, 1910, transmitting for the consideration and approval of the Board the following appropriation maps:

Contract No. 21, Map No. 2432.
Contract No. 39, Map No. 2433.
Contract No. 43, Map No. 2449.
Contract No. 49, Maps No. 2450, 2451, 2452.
Contract No. 55, Maps No. 1131-A, 1889, 1896.
Contract No. 60, Maps No. 2453 and 2454.
Contract No. 63, Maps No. 2455, 2456, 2457, 2458 and 2459.

The maps having been examined and compared with the original plans for said contracts, it was on motion

Resolved, That Appropriation Map No. 2432, Contract No. 21, Map No. 2433, Contract No. 39, Maps No. 2450, 2451 and 2452, Contract No. 49, Maps No. 1131-A, 1889 and 1896, Contract No. 55, Maps No. 2453 and 2454 on Contract No. 60, and Maps No. 2455, 2456, 2457, 2458 and 2459 on Contract No. 63, received from the State Engineer July 6, 1910, be hereby approved in accordance with chapter 196 of the Laws of 1908.

The Chairman was requested to report to the Canal Board the approval of such appropriation maps and the Engineer-Secretary was directed to forward copies of this resolution to the State Engineer and to the Superintendent of Public Works.

Map No. 2449 on Contract No. 43 was held for further consideration.

The Chairman presented a letter from the State Engineer dated July 6, 1910, relative to certain clerical errors made in the description of the parcel of land shown by Appropriation Map No. 2251 under Contract No. 43. This map having been approved by the Board at its meeting of April 23, 1910, it was on motion

Resolved, That the Board hereby assents to corrections being made on Map No. 2251, Contract No. 43, as mentioned in the letter of the State Engineer, dated July 6, 1910.

The Board discussed with Hon. F. C. Stevens, Superintendent of Public Works, and H. W. DeGraff, Deputy State Engineer and W. B. Landreth, Special Deputy State Engineer, Alteration No. 1, Contract No. 42, which was approved by the Advisory Board at its meeting of June 24, 1910, particularly with reference to the specifications contained in said alteration for the forming of embankment. The Engineer-Secretary was directed to write the Superintendent of Public Works stating that in the opinion of the Board the specifications included in Alteration No. 1, Contract No. 42, if rigidly enforced would give satisfactory embankments.

The Board adjourned at 6 P. M. to meet at 9 A. M. Monday, July 18, 1910.

Minutes of a meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., July 18, 1910.

Board met at 9:30 a. m.

Present: Mr. Fry, *Acting Chairman,*

Mr. Ripley,

Col. Symons.

Minutes of the meeting of July 6, 1910, were read, corrected and approved.

The Chairman presented a letter dated July 16, 1910, from William B. Landreth, Special Deputy State Engineer, informing the Board that the southerly approach wall west side of the canal at Lock No. 9, Smith's Basin, Champlain canal, was ready for inspection. The matter was referred to Col. Thomas W. Symons, for inspection and report.

The Chairman laid before the Board a letter dated July 6, 1910, from the State Engineer, relative to inspection for the repair of surfaces of concrete walls on Barge canal work accompanied by a copy of instructions sent under date of July 5th. This matter had been presented to the Board at its meeting of July 6, 1910, and held for further investigation. The matter was referred to Col. Symons for report.

The Chairman presented a letter, dated July 13, 1910, from Hon. Frederick C. Stevens, Superintendent of Public Works, relative to proposed Alteration No. 1, Contract No. 42, in so far as the same related to the change of specifications for forming embankments. The letter was read and the subject was discussed by the Board with Acting State Engineer, H. W. De Graff, who since the last meeting of the Board had made two further personal investigations of this matter on the site of the work. As a result of said investigation and discussion the Acting Chairman was requested to write to the Superintendent of Public Works regarding this matter stating the views of the Board as expressed.

In further reference to this matter the Board was informed by the Acting State Engineer that a sufficient number of test pits were being dug or would be dug from top to bottom of the embankment, made from varying classes of material to exactly ascertain the conditions as to compactness, etc., in the embankment thus far formed or placed.

H. C. Allen, City Engineer of Syracuse, N. Y., Prof. J. H. Barr, President of the Syracuse Chamber of Commerce and Hon. T. C. Sweet, representing the power owners of Phœnix, N. Y., appeared before the Board relative to the construction and operation of the proposed Phœnix dam. Stenographic notes of the statements of the various parties were taken and placed on file for future reference.

In this connection Mr. Joseph Ripley presented letters relative to the use of bear-trap dams, Taintor gates and Stoney gates, from H. C. Newcomer, Lieutenant-Colonel, Corps of Engineers, U. S. A., dated July 16, 1910; C. S. Riche, Major, Corps of Engineers, U. S. A., dated July 13, 1910; Andrew Rinker, City Engineer, Minneapolis, Minnesota, dated July 13, 1910, and Major Charles S. Bromwell, Corps of Engineers, U. S. A., dated July 15, 1910. These communications were read and after consideration of the matter, it was on motion

Resolved, That copies of these letters be referred to the State Engineer for his information and consideration.

The Chairman presented a letter from William B. Landreth, Special Deputy State Engineer, dated July 16, 1910, transmitting for the information of the Board blue prints of sheets No. 3 and 4 of the index map of lands to be appropriated on Contract No. 43. The map was examined and, it was, on motion

Resolved, That blue prints of sheets No. 2 and 3 of the index map of lands to be appropriated on Contract No. 43, submitted to this Board July 16, 1910, be returned to the Special Deputy State Engineer, through the State Engineer, with the request that he furnish the Board with information as to whether it is necessary to appropriate so much land north of the canal between Stations 6130 and 6175.

The Chairman presented a letter from William B. Landreth, Special Deputy State Engineer, dated July 12, 1910, transmitting copies of Extra or Unspecified Work Order, dated July 6, 1910, on Contract No. 4, for the information of the Board. The order was placed on file for future reference.

The Chairman presented a letter dated July 9, 1910, from William B. Landreth, Special Deputy State Engineer, transmitting for the information of the Board, copy of Extra or Unspecified Work Order, dated July 6, 1910, on Contract No. 11. The order was read and placed on file.

The Chairman presented a letter dated July 9, 1910, from William B. Landreth, Special Deputy State Engineer, transmitting for the information of the Board, copy of Extra or Unspecified Work Order, dated July 6, 1910, on Contract No. 2-E. The order was read and placed on file.

The Chairman presented a letter dated July 12, 1910, from Kelley Brothers Contracting Company., contractors for Contract No. 18, stating that their work was ready for final inspection. The matter was referred to Mr. Joseph Ripley for report.

The Chairman presented a letter dated July 14, 1910, from the State Engineer transmitting five copies of a final account on Contract No. 61, for the consideration of the Board. The final account was examined and it was, on motion

Resolved, That the final account for work done under Extra or Unspecified Work Order, dated November 24, 1909, on Contract No. 61, for the construction of the pile foundation under the north abutment of Bridge No. 109, amounting to $101.70, submitted to this Board by the State Engineer July 18, 1910, be hereby approved and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented letters from the State Engineer transmitting for the consideration of the Board, appropriation maps as follows:

July 15, 1910, Contract No. 39, Map No. 2461.

July 16, 1910, Contract No. 43, Maps No. 2411, 2412, 2413, 2415 and 2417.

July 18, 1910, Contract No. 39, Map No. 2515.

July 18, 1910, Contract No. 37, Map No. 2516.

July 18, 1910, Contract No. 20-C, Maps No. 2517 to 2527, inclusive.

July 18, 1910, Contract No. 63, Maps No. 2507 to 2514, inclusive.

The maps having been examined and compared with the original plans it was, on motion

Resolved, That Appropriation Map No. 2461 on Contract No. 39, Maps No. 2411, 2412, 2413, 2415 and 2417 on Contract No. 43, Map No. 2515 on Contract No. 39, Map No. 2516 on Contract No. 37, Maps No. 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526 and 2527 on Contract No. 20-C and Maps No. 2507, 2508, 2509, 2510, 2511, 2512, 2513 and 2514 on Contract No. 63 received from the State Engineer July 18, 1910, be hereby approved in accordance with chapter 196 of the Laws of 1908.

The Chairman was requested to report to the Canal Board the approval of said appropriation maps and the Engineer-Secretary was directed to forward copies of this resolution to the State Engineer and Superintendent of Public Works.

Recess at 1 P. M.

The Board reconvened at 2:30 P. M., the same members being present.

Mr. Hasbrouck, representing the Crimmins Contracting Company, contractors for Contract No. 9, appeared before the Board, requesting that some arrangements be made whereby the work on Contract No. 9 could be accepted at an early date. After discussion of the matter Mr. Hasbrouck stated that he would make a written request to the State Engineer, stating in detail what the contractors desire.

The Board having received from the State Engineer the monthly estimates for work done to July 1, 1910, on Barge canal contracts as follows, the regular certificates in duplicate were signed and attached:

Contract No. 1, Estimate No. 51	$330 00
Contract No. 2-E, Estimate No. 5	25,250 00
Contract No. 6, Estimate No. 58	5,860 00
Contract No. 8, Estimate No. 42	13,940 00
Contract No. 9, Estimate No. 26	24,930 00
Contract No. 10, Estimate No. 46	18,350 00
Contract No. 11, Estimate No. 47	31,030 00
Contract No. 12, Estimate No. 27	97,090 00
Contract No. 13, Estimate No. 8	1,190 00
Contract No. 14, Estimate No. 32	31,810 00
Contract No. 15, Estimate No. 38	21,140 00
Contract No. 17, Estimate No. 26	830 00
Contract No. 18, Estimate No. 40	1,820 00
Contract No. 19, Estimate No. 37	25,370 00
Contract No. 20-A, Estimate No. 2	11,410 00
Contract No. 20-B, Estimate No. 10	420 00
Contract No. 20-C, Estimate No. 2	1,660 00
Contract No. 21, Estimate No. 1	13,400 00
Contract No. 23, Estimate No. 9	32,600 00
Contract No. 25, Estimate No. 36	21,110 00
Contract No. 26, Estimate No. 23	1,250 00
Contract No. 29, Estimate No. 14	13,980 00
Contract No. 30, Estimate No. 8	18,370 00
Contract No. 31, Estimate No. 21	11,640 00
Contract No. 35, Estimate No. 30	2,500 00
Contract No. 40, Estimate No. 16	58,820 00
Contract No. 41, Estimate No. 15	13,800 00
Contract No. 42, Estimate No. 11	19,700 00
Contract No. 44, Estimate No. 4	17,920 00
Contract No. 45, Estimate No. 25	420 00
Contract No. 46, Estimate No. 18	14,780 00
Contract No. 47, Estimate No. 16	23,930 00
Contract No. 49, Estimate No. 2	3,650 00
Contract No. 53, Estimate No. 10	13,830 00

Contract No. 55, Estimate No. 19	$46,020 00
Contract No. 60, Estimate No. 23	24,060 00
Contract No. 61, Estimate No. 20	15,420 00
Contract No. 64, Estimate No. 21	9,610 00
Contract No. 66, Estimate No. 20	28,320 00
Contract No. 68, Estimate No. 19	31,950 00
Contract No. 69, Estimate No. 6	5,370 00
Contract No. 70, Estimate No. 2	3,350 00
Contract No. 71, Estimate No. 3	8,160 00
Contract No. 72, Estimate No. 6	25,870 00
Contract No. 78, Estimate No. 2	2,060 00
Total	$794,320 00

Mr. Joseph Ripley made a verbal report of an inspection of work on Contracts No. 2-E, 11, 8, 14 and 20-C.

In connection with the monthly estimates the Board discussed the continued lack of satisfactory progress on Contract No. 11, and it was on motion

Resolved, That the Chairman be directed to write the State Engineer, pointing out that further delay on this contract is likely to seriously embarrass the progress of work on the Mohawk river and lead to other difficulties. It was further

Resolved, That the Chairman be directed to inform the State Engineer that it is the opinion of the Board that if by August 10th, the contractors for Contract No. 11, have failed to comply definitely with the State Engineer's instructions to increase their force, better their plant and improve their methods, the Board will recommend that the State Engineer certify to the Canal Board that work on said Contract No. 11 is not progressing satisfactorily or for the best interests of the State.

In further reference to this matter the Board notes that an examination of the monthly estimates under Contract No. 11 for June shows only the following quantities for the items:

Excavation	8102 Cu. Yds.
Rock channeling	1233 Sq. Ft.

The Board adjourned at 5:00 P. M. to meet at 9:30 A. M., Thursday, August 4, 1910.

Minutes of a meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., August 4, 1910.

Board met at 9:00 a. m.

Present: Mr. Fry, *Acting Chairman,*

Mr. Barnes,

Mr. Ripley,

Col. Symons.

Minutes of the meeting of July 18, 1910, were read, corrected and approved.

The Board discussed conditions obtaining on Contracts No. 2-E, 11 and 14, particularly with regard to the progress of work on these contracts. Pending the receipt of additional information the matter was held for discussion at the next meeting of the Board.

The Board then took up the communication addressed by the State Engineer, under date of July 6, 1910, transmitting copy of instructions issued under date of July 5th, relative to repairing the surfaces of concrete walls on Barge canal work. This matter was referred to Col. Symons for report and under date of July 25th, Col. Symons reported thereon. On motion, it was

Resolved, That a copy of the report of Col. Thomas W. Symons, dated July 25, 1910, relative to instructions issued to repair surfaces of concrete walls on Barge canal work be transmitted to the State Engineer for his information. Further be it

Resolved, That this Board approves the instructions heretofore proposed by the State Engineer, but desires to call attention to certain additional recommendations made by Col. Symons with reference to the matter of avoiding laitance. Further be it

Resolved, That the Board further invites the attention of the State Engineer to order issued by Special Deputy State Engineer W. R. Hill, under date of September 5, 1908, regarding the use of reasonably dry mixtures of concrete in order that the formation of laitance may be avoided. It is believed that if said instructions are carefully observed there will be little occasion for patching and plastering after concrete has set.

Mr. Joseph Ripley made a verbal report to be followed by a written report, of an inspection of Contract No. 18, which had been referred to him for a report at the meeting of July 18, 1910. Mr. Ripley reported that the contract work had been finished up in accordance with the agreement previously made, except in some minor particulars which the contractor agreed to attend to immediately.

The Chairman presented a report, dated July 25, 1910, by Col. Thomas W. Symons, of an inspection of contracts on the Champlain canal in which Col. Symons made definite recommendations as follows:

First. He recommended that the State Engineer make an estimate as to cost of the removal of a certain small island just above Comstock, Lock No. 11, Champlain canal, in order that the removal of said small, unsightly island might make possible a turning basin for boats, there being no such turning basin now provided between Fort Edward and Whitehall.

Second. That at Lock No. 9 certain treated timber forming part of the lock gates and now badly checked be painted and the cracks in said timber suitably filled. It being further recommended that this treatment be generally given to all timber where necessary.

Third. That it be further recommended to the Canal Board that they take action as speedily as possible in the matter of causing to be let the necessary contract for construction of guard gate at Crocker's Reef.

It was on motion

Resolved, That the Chairman be requested to write to the State Engineer, Superintendent of Public Works and Canal Board forwarding copies of Col. Symons' report and calling their attention to the recommendations made by him and stating that the Board endorses these recommendations, so far as each of the public officials named and the Canal Board are concerned.

The Chairman presented a letter, dated July 19, 1910, from Winslow M. Mead, Deputy Superintendent of Public Works, asking the advice of the Board as to the desirability of awarding Contract No. 62, also a letter dated July 22, 1910, from H. W. DeGraff, Deputy State Engineer, and a letter, dated July 22, 1910, from M. G. Barnes and Joseph Ripley bearing on the same subject. The Chairman stated that he had telegraphed the Superintendent of Public Works advising the award of this contract.

In this connection Col. Symons stated that he understood that this contract was not considered especially desirable by prospective bidders.

The communications were read and filed.

The Chairman presented a letter dated July 20, 1910, from the State Engineer, replying to a communication from the Advisory Board under date of June 16, concerning work on Barge Canal Contracts No. 29, 42, 55, 41, 60, 64 and 40. The letter was read and placed on file but the Board found itself unable to concur with all the conclusions reached in said reply.

The Chairman presented a report dated July 29, 1910, by Mr. M. G. Barnes, of an inspection of Barge Canal Contracts No. 29, 42, 55 and 44 and a copy of letter dated August 1, 1910, from the Acting Chairman to the Acting State Engineer, forwarding copy of Mr. Barnes' report and calling his attention to certain recommendations therein. The report and letter were read, and the Board expressed itself as endorsing the report of Mr. Barnes and approving the letter of the Acting Chairman.

The communications were read and filed.

The Chairman presented a report dated July 29, 1910, by Mr. Joseph Ripley, relative to an inspection of work on the Oswego canal, made on July 20th. The report was read and placed on file.

Mr. Joseph Ripley made a verbal report of an inspection made by him in company with Mr. M. G. Barnes on August 1, 1910, of Barge Canal Contracts No. 29 and 42. Mr. Ripley stated that he found conditions obtaining on these contracts as stated in Mr. Barnes' report of July 29, 1910.

The Chairman presented a report dated August 3, 1910, by Col. Thomas W. Symons, of an inspection of Contract No. 40. The report was read, and it was on motion

Resolved, That a copy of the report, dated August 3, 1910, by Col. Thomas W. Symons, of an inspection of Contract No. 40, be forwarded to the State Engineer for his information.

The Chairman presented a letter dated July 28, 1910, from Winslow M. Mead, Deputy Superintendent of Public Works, informing the Board that Contract No. 62 had been awarded to I. M. Ludington's Sons, Inc. of Rochester, N. Y., in accordance with bid submitted July 19, 1910. The letter was read and placed on file.

The Chairman presented a letter dated July 26, 1910, from Winslow M. Mead, Deputy Superintendent of Public Works, advising the Board that bids would be received for Barge Canal Contracts No. 27-A, 67 and 79 up to 12 o'clock noon of Tuesday, August 23, 1910. The Engineer-Secretary was directed to acknowledge the receipt of this letter and to place the communication on file.

The Chairman presented a letter dated July 19, 1910, from Winslow M. Mead, Deputy Superintendent of Public Works, asking that a member of the Board make an inspection of the southerly approach wall on the west side of the canal at Lock No. 9, Contract No. 25, Champlain canal.

Col. Symons made a verbal report of an inspection of this work which had been referred to him at the meeting of July 18, 1910, in accordance with a letter dated July 16, 1910, from William B. Landreth, Special Deputy State Engineer. Col. Symons reported that the work had been satisfactorily done and that he had so notified the Superintendent of Public Works under date of July 22, 1910.

In this connection the Chairman presented a letter dated July 25, 1910, from Winslow M. Mead, Deputy Superintendent of

Public Works, acknowledging the receipt of Col. Symons' letter relative to the above inspection.

The communications were read and filed.

There met with the Board, the Acting State Engineer and Special Deputy State Engineer, for discussion of the matter of the proposed basis of settlement as to award for damages by the State to the Utica and Mohawk Valley Railroad Co., in changing the alignment of said railroad in the city of Rome where crossed by the Barge canal.

Mr. M. G. Barnes presented memoranda including a proposed agreement, and also a table of the estimated cost of the change of line of said railroad on account of Barge canal construction in the vicinity of Mill street, Rome, on Barge Canal Contract No. 43.

After debate the matter was laid over until the afternoon session of the Board.

The Chairman presented a letter dated July 29, 1910, from the State Engineer, transmitting for the consideration of the Board communications received by the State Engineer, under dates of July 9th and July 27th, from MacFarland, Taylor & Costello, relative to the question of excavation on Contract No. 9 held by the Thomas Crimmins Contracting Co.

The Board gave renewed consideration to this matter which had been discussed by it at the meeting of July 18th.

The contractors, in effect, asked to be released from a portion of the contract provisions, i. e., that they be not required to take out some remaining excavation in the canal prism between Stations 4613 and 4894, in quantity estimated to be about 8,300 cubic yards. They further asked for the closing of the entire contract.

The Board finds itself unable to recommend the releasing of the contractor from completing the remaining work on this contract in consideration of the contractors waiving the claim for damages against the State on account of shortening the closed season of navigation two weeks.

The Acting Chairman was requested to express the opinion of the Board to the State Engineer.

The Chairman presented a letter dated August 3, 1910, from the State Engineer, transmitting for the approval of the Board six copies of proposed Extra or Unspecified Work Order, dated July 30, 1910, on Barge Canal Contract No. 2-E. The order was read, and it was on motion

Resolved, That the Board approves the Extra or Unspecified Work Order, dated July 30, 1910, to be issued to Holler & Shepard, contractors on Contract No. 2-E, providing for the construction of the necessary pipe ducts on Locks No. 2 and 3, as shown on map entitled "Contract No. 2-E, detail of pipe ducts for electric wiring crossing lock," the estimated cost of such work being $1,035.

The Chairman presented for the files a letter dated July 29, 1910, to John G. Agar, Secretary of the Association for the Protection of the Adirondacks, written by A. B. Fry, relating to the construction of the Barge canal and the construction of the reservoirs for water supply for the canal at Hinckley and Delta.

The Chairman presented a letter dated August 4, 1910, from the State Engineer, notifying the Board that Barge Canal Contract No. 32, providing for the construction of lock gates, buffer beams and lock valves on Contracts No. 3, 25 and 27, was ready for final inspection. The matter was referred to Mr. Fry for an inspection previous to the next meeting.

The Chairman presented letters from the State Engineer transmitting appropriation maps as follows:

July 27, 1910, Contract No. 44, Map No. 2548.
July 27, 1910, Contract No. 72, Maps No. 2549 and 2460.
July 27, 1910, Contract No. 66, Map No. 2553.
July 27, 1910, Contract No. 40, Maps No. 1291-A superseding 1291, 2554 and 2555.

July 27, 1910, Contract No. 49, Maps No. 2395 and 2552.

July 27, 1910, Contract No. 14, Maps No. 2536 to 2540, inclusive, and 2542 to 2544, inclusive.

July 29, 1910, Contract No. 64, Maps No. 2528 to 2535, inclusive.

July 29, 1910, Contracts No. 73, Maps No. 2550 and 2551.

July 29, 1910, Contract No. 43, Maps No. 2464 to 2492, inclusive, and 2496.

August 3, 1910, Contract No. 63, Maps No. 2556 to 2559, inclusive.

August 4, 1910, Contract No. 49, Map No. 2566.

August 4, 1910, Contract No. 63, Maps No. 2562 to 2565, inclusive.

August 4, 1910, Contract No. 42, Maps No. 2434 and 2448.

The maps having been examined and compared with the original plans for said contracts, it was on motion

Resolved, That

	Received from State Engineer
Maps No. 1291-A, superseding 1291, 2554, 2555, Contract No. 40	July 27, 1910
Map No. 2553, Contract No. 66	July 27, 1910
Maps No. 2395, 2552, Contract No. 49	July 27, 1910
Maps No. 2549, 2460, Contract No. 72	July 28, 1910
Map No. 2548, Contract No. 44	July 28, 1910
Maps No. 2536, 2537, 2538, 2539, 2540, 2542, 2543, 2544, Contract No. 14	July 28, 1910
Maps No. 2528, 2529, 2530, 2531, 2532, 2534, 2535, Contract No. 64	July 28, 1910
Maps No. 2550, 2551, Contract No. 73	July 28, 1910
Maps No. 2462, 2463, 2464, 2465, 2466, 2468, 2469, 2470, 2471, 2472, 2473, 2475, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2496, Contract No. 43	July 28, 1910
Maps No. 2556, 2557, 2558, 2559, 2562, 2563, 2564, 2565, 2566, Contract No. 63	August 3, 1910
Maps No. 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, Contract No. 42	August 4, 1910

be hereby approved in accordance with chapter 196, Laws of 1908.

Regarding Map No. 2533 on Contract No. 64, it was on motion

Resolved, That Appropriation Map No. 2533 on Contract No. 64, received from the State Engineer July 29, 1910, be hereby approved in accordance with chapter 196, Laws of 1908, subject to the legality of the appropriation of said land for purposes stated in the letter of the State Engineer to this Board under date of July 29, 1910.

The Chairman was requested to report to the Canal Board the approval of said maps, and the Engineer-Secretary was directed to forward copies of these resolutions to the State Engineer and to the Superintendent of Public Works.

The Chairman presented a letter dated August 4, 1910, from the State Engineer, transmitting Appropriation Maps No. 2347 and 2348, on Contract No. 23, and a letter from T. W. Barrally, Division Engineer, relative to these appropriations. The letter and report were read, and after a consideration of the matter, it was on motion

Resolved, That these maps be returned to the State Engineer with the recommendation that the proposed appropriation be referred to the Superintendent of Public Works for a report thereon from the Canal Appraiser as to the advisability and practicability of obtaining title to these lands instead of permanent release from damages.

Regarding Appropriation Maps No. 2467, 2474 and 2476 on Contract No. 43, these maps were held pending further investigation.

Recess 1:30 P. M.

The Board reconvened at 2:30 P. M., same members being present.

A joint hearing was given by the Acting State Engineer and the Board to citizens of the cities of Ithaca and Seneca Falls and to representatives of the Oswego Watershed Association relative to the maximum and minimum water surface elevations which it is proposed to maintain in Cayuga lake after its regulation in connection with the proposed improvement of the Cayuga and Seneca canal.

Stenographic notes were taken of the various statements for the files of the Board in which it appears that the maximum navigable stage for Cayuga lake might be approximately at elevation 384.5 and the minimum low navigable stage at elevation 382.5, without serious injury to Ithaca. The officials and others representing the city of Ithaca further stated that they would prefer to have these elevations reduced one foot.

The Chairman presented a communication from the State Engineer dated August 4, 1910, submitting Alteration No. 3 on Contract No. 29, which provides for changes in the cross section and location of the canal banks through the swamps just west of Sterling creek, also provides pull boxes for electric wire conduits.

This is a matter that has been under consideration by individual members of the Board and by consultation with the Acting State Engineer and Special Deputy State Engineer at various times.

Upon further consideration of the alteration the Board approves the results sought to be obtained and the methods proposed in this alteration, but reserves its opinion as to the justness of payment for depositing certain material that has already been placed on the north side between about Stations 5180 and 5196, also as to justness of payment for removing a certain amount of said material in order to carry out the intent of this alteration. In order that work may be progressed along the lines indicated in this alteration the State Engineer is recommended to make provisions to carry out the change in plan at the earliest date convenient but is requested to give further consideration to the matters above referred to regarding payment for embankment and for removal of same.

The Chairman was directed to convey this expression of opinion to the State Engineer.

In the meantime the proposed alteration is held by the Board.

The Chairman presented a letter dated August 4, 1910, from the State Engineer transmitting six copies of Alteration No. 6 on Barge Canal Contract No. 25, together with tracing No. 213, accompanying same, providing for a change in the plans for the Fort Ann highway bridge. The alteration was examined and held for further study.

The Chairman presented a letter dated August 4, 1910, from the State Engineer transmitting six copies of proposed Alteration No. 11, Contract No. 15, for the consideration of the Board. The alteration was examined, and it was on motion

Resolved, That Alteration No. 11, Contract No. 15, providing for foundation piles under the back-posts of the bridge at Boardman street, and to change the plans and location of the highway bridge at Station 279+10, at an increased cost to the State of $6,608.38, submitted to this Board by the State Engineer August 4, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter dated August 4, 1910, from the State Engineer, transmitting six copies of proposed Alteration No. 1, Contract No. 49, for the consideration of the Board. The alteration was examined, and it was on motion

Resolved, That Alteration No. 1, Contract No. 49, providing for a change in the south approach to Frear's bridge, and for changes in the electrical equipment for Lock No. 30, at an increased cost to the State of $408.50, submitted to this Board by the State Engineer August 4, 1910, be hereby approved and that the Chairman be requested to notify the State Engineer of such approval.

The Board resumed consideration of the proposed settlement for the damages the State should pay the Utica and Mohawk Valley R. R. Co., by reason of the construction of the Barge canal under Contract No. 43. There was presented in this connection a " memorandum of an agreement showing the proposed basis of settlement as to award for damages by the State to the Utica and Mohawk Valley R. R. Co. in changing alignment of said railroad in the city of Rome where crossed by the Barge canal," also a blue print showing the necessary changes and a schedule showing the quantities and unit prices involved in the proposed settlement as recommended by Joseph Ripley and M. G. Barnes, members of the Advisory Board, and E. F. Van Hoesen, Expert on Railroad Crossings for the State Engineer's department, after a discussion with C. Loomis Allen, Vice-President and General Manager of the Utica and Mohawk Valley Ry. Co., J. W. Pfau, Engineer of Construction, of the N. Y. C. & H. R. R. R. Co., and M. A. Talbot and E. B. McConnell of the M. A. Talbot Co., contractors for Contract No. 43, held on July 28, 1910.

It was on motion

Resolved, That it is recommended to the State Engineer, the Superintendent of Public Works and the Canal Board that a settlement be made for damages which the State must pay to the Utica and Mohawk Valley railway for the changes made necessary by the construction of the Barge canal in the vicinity of Rome under Contract No. 43 on the basis of quantities and unit prices in the following table:

ESTIMATED COST OF LINE AS AGREED UPON JULY 28, 1910

RAILROAD BRIDGE OVER BARGE CANAL AT MILL STREET.

Superstructure.

285 tons steel, at $100		$28,500 00

Substructure.

5,360 cu. yds. excavation, at 75¢	$4,020 00	
806 cu. yds. concrete, plain, at $6.75	5,440 50	
153 cu. yds. concrete, reinf., at $12	1,836 00	
4,160 lin. ft. piling, 208 @ 20 ft., at 25¢	1,040 00	
Bailing and draining	1,000 00	
		13,336 50

DOUBLE CONCRETE ARCH, UNDER N. Y. C. & H. R. R. R.

(Quantities over and above single concrete arch.)

358 cu. yds. excavation, at 75¢	$268 50	
818 cu. yds. cncrete reinf., at $12	9,816 00	
18,840 Ft. B. M. sheet piling, at $50	942 00	
770 lin. ft. piling, at 25¢	192 50	
138 sq. yds. waterproofing, at $2.25	310 50	
156 lbs. C. I. pipe, at $50 per ton	3 90	
	$11,533 40	
Credit.		
226 cu. yds. concrete, plain, at $6.75	1,525 50	
		10,007 90

PERMANENT LINE, NEW DOUBLE TRACK.

Track Labor.

3,334	cu. yds. delivering ballast, at 75¢	$2,500 50	
18	M. Ft. B. M. delivering bridge timbers, at $1.80	32 40	
3,794	No. delivering cross-ties, at 6¢	227 64	
258	tons (net) delivering rails and fastenings, at $1.50	387 00	
7,912	lin. ft. track laying (single track), at 15¢.	1,186 80	
1,433	lin. ft. extra work on curves, at 50¢	716 50	
18	M. Ft. B. M. placing bridge timbers, at $20.	360 00	
400	rods delivering and erecting fence, at 35¢	140 00	
18	No. placing track drains, at $2	36 00	
3	No. placing road crossings, at $10	30 00	
6	No. placing cattle guards, at $5	30 00	
7,112	lin. ft. ballasting and surfacing track, at 35¢	2,489 20	
			$8,136 04

Track Material.

3,794	No. cross-ties, at 73¢	$2.769 62	
18	M. Ft. B. M. bridge timbers, at $30	540 00	
204.2	gr. tons rails, (80 lbs.), at $31	6,330 20	
498	pairs joint plates, continuous, at $1.46	727 08	
74	pairs joint plates, plain, at 90¢	66 60	
11¼	kegs track bolts, ¾″ x 4¼″, at $4.50	50 62	
58	kegs track spikes, at $3.75	217 50	
386	No. guard rail plates, fillers and bolts, at 31¢	119 66	
668	No. rail braces, at 15¢	100 20	
364	No. bridge bolts, at 8¢	29 12	
546	No. bridge washers, at 4¢	21 84	
6	No. cattle guards, at $14.70	88 20	
18	No. box drains, at $4	72 00	
2.4	M. Ft. B. M. highway crossing plank, at $30	72 00	
438	No. fence posts, at 35¢	153 30	
36	No. fence braces, at 36¢	12 96	
400	rods fence, woven wire, at 44¢	176 00	
			11,546 90

Overhead, Material and Labor.

98	No. trolley poles, at $7.75	$759 50	
6,500	lin. ft. span wire, 5-16″, at 1¢	65 00	
2,000	lin. ft. span wire, ¼″, at ¾¢	15 00	
98	No. hangers, at 35¢	34 30	
198	No. bars, at 28¢	55 44	
50	No. pull-offs, double, at 85¢	42 50	
50	No. pull-offs, single, at 60¢	30 00	
49	No. strain insulators, at 32¢	15 68	
98	No. eye-bolts, at 10¢	9 80	
5,000	lbs. 4/0 trolley wire, at 15¢	750 00	
14,625	lbs. 500,000 c. m. feed wire, at 15¢	2,193 75	
250	lbs. telephone wire No. 10 HD, at 15¢	37 50	
98	No. feed insulators, at 20¢	19 60	
98	No. telephone insulators, at 1½¢	1 47	
98	No. cross-arms and pins erected, at 35¢	34 30	
98	No. poles erected, at $3.50	343 00	
103	No. spans erected, at 55¢	56 65	
7,800	lin ft. trolley wire, erected, at 3¢	234 00	
7,800	lin. ft. telephone wire, erected, at 3/10¢	23 40	
7,800	lin. ft. feed wire, erected, at 1¢	78 00	
496	No. bonds in place, at 70¢	347 20	
			5,146 09

Temporary Double-track Connection.

(South of Barge canal bridge.)

410	lin. ft. laying and surfacing (single track), at 50¢	$205 00	
410	lin. ft. extra work on curves, at 50¢	205 00	
100	cu. yds. ballast delivered, at 75¢	75 00	
3⅔	kegs track spikes, at $3.75	13 75	
8/10	keg track bolts, at $4.50	3 60	
410	lin. ft. track to be removed, at 10¢	41 00	
6	No. poles erected, at $3.50	21 00	
20	No. spans erected, at 55¢	11 00	
410	lin. ft. trolley erected, at 6¢	24 60	
28	No. bonds and bending, at 70¢	19 60	
1,200	lin. ft. span wire, 5/16″ D C, at 1¢	12 00	
500	lin. ft. span wire, ¼″ D G, at ¾¢	3 75	
410	lin. ft. overhead work to be removed, at 10¢	41 00	
			$676 30

Grading Road Bed to Sub-grade.

4,550	cu. yds. excavation Sta., 729-747, at 26¢	$1,183 00	
1,649	cu. yds. excavation Sta., 747-764+86, at 26¢	428 74	
8,280	cu. yds. embankment Sta., 729-747, at 20¢	1,656 00	
1,443	cu. yds. embankment Sta., 747-764+86, at 20¢	288 60	
			3,556 34
			$80,906 07
	Engineering and contingencies 10 per cent		8,090 60
	Right of way		6,500 00
	Station, to be abandoned		1,000 00
	Total first cost		$96,496 67

Credit, Material From Abandoned Line, From Southerly Point of Reconstruction to Present Terminal Station at Rome.

256.2	gr. tons rails (80 lbs.), at $24	$6,148 80	
692	pairs joint plates, continuous, at $1.26	871 92	
4	sets 80-lb. split switches and frogs, at $45	180 00	
130	No. trolley poles, at $5	650 00	
6,652	lbs. trolley wire (worn ⅓), at 10¢	665 20	
18,128	lbs. 500,000 c. m. feeder, at 12¢	2,175 36	
233	lbs. telephone wire, at 10¢	23 30	
130	No. feed insulators, at 15¢	19 50	
260	sets hangers and ears, at 20¢	52 00	
1,211	lbs. scrap copper (692 bonds), at 11¢	133 21	
			10,919 29

Increased Cost of Maintenance per Annum.

285	tons steel to be painted, at 25¢	$71 25	
	Replacing rivets and minor repairs	25 00	
		$96 25	
	Capitalized at 4 per cent		2,406 25

Increased Cost of Renewal, Life of Steel Superstructure Assumed as Thirty Years.

285	tons steel in place, at $100	28,500 00	
	Engineering and contingencies 10 per cent	2,850 00	
		$31,350 00	

Credit.

285 tons old steel at end of 30 years, at $20.......	$5,700 00	
	$25,650 00	
Amount which invested at 4 per cent. and compounded annually will at the end of 30 years produce an interest of $25,650.00 equals		$11,435 58
		$99,419 21

The Chairman presented a letter dated August 4, 1910, from H. W. DeGraff, Deputy State Engineer, in reply to a communication transmitting a report of inspections of work on Contracts No. 29, 42, 44 and 55 as reported by Mr. M. G. Barnes under date of July 29, 1910, enclosing a report of Special Deputy State Engineer W. B. Landreth, covering the contracts in question. The letter and report were read and placed on file.

The Chairman presented a letter dated August 4, 1910, from the State Engineer, relative to the flattening of slopes under Alteration No. 2 on Contract No. 25, Champlain canal, where necessary on the east side of the canal between Stations No. 356 and 420, between 440 and 502 and between 655 and 758, the Resident Engineer reporting that he was of the opinion that certain portions of the slope between the stations in question would stand on a 1 on 2 slope. The State Engineer asked the Board to make an examination of these slopes in order to determine what it was most desirable to do. The matter was referred to M. G. Barnes and A. B. Fry for report.

The Chairman presented a letter dated August 4, 1910, from the State Engineer, relative to method of installing electric conduits in locks on the Barge canal which were included on the earlier contracts and for which no provision for electric conduits is made. The matter was discussed, and it was noted that at Lock No. 6 at Fort Miller on the Champlain canal, Lock No. 9 at Rotterdam, Lock No. 10 at Cranesville, and Lock No. 12 at Tribes Hill, there will be a highway bridge or a bridge connected with a movable dam crossing the lock chamber on which it might be possible to carry electric conductors from one side of the lock to the other. At Lock No. 8 at Fort Edward and Lock No. 7 at Vischer's Ferry it is noted that there will be no bridges. It was also noted that all of these locks are now filled with water which it would be necessary to pump out in order to carry the electric conductors in conduits across the bottom of the locks as planned in later contracts. The matter was discussed, and the Chairman was requested to reply to the State Engineer, recommending that where there were existing bridges in close proximity to the locks or where the bridges were to be constructed over the lock chamber in connection with movable dams the electrical conductors be carried across on them and to state that the Board did not favor the construction of overhead service bridges at Lock No. 8 at Fort Edward and Lock No. 7 at Vischer's Ferry.

The Chairman presented a letter dated August 4, 1910, from H. W. DeGraff, Acting State Engineer, submitting to the Advisory Board the proposed five-track temporary detour of the N. Y. C. & H. R. R. R. near Sterling creek crossing. It is understood by the Board that a four-track temporary detour has been approved at this place by the State Engineer and the Superintendent of Public Works to be built at the expense of the State. The present request of the N. Y. C. & H. R. R. R. that this be made a five-track temporary detour is based upon the fact that it is desired by the Barge canal contractor to have it put in immediately in order that he may proceed with the construction of the lock at this point and to make excavation of the canal prism east of the railroad crossing. The necessity for five tracks at this point for this temporary detour arises from the fact that the main line if the N. Y. C. in this vicinity is now five tracked to enable the operation of the road, especially during the grain-shipping season.

After due consideration the Board approves of the proposition and recommends to the State Engineer that the five-track temporary detour be constructed at the expense of the State.

The Board adjourned at 6 P. M., to meet at the call of a majority of its members.

The minutes of meeting of Advisory Board of Consulting Engineers held August 5, 1910.

Board met at 10 A. M.

Present: Col. SYMONS, *Acting Chairman,*

Mr. BARNES,

Mr. RIPLEY.

The Board met and recommended elevations to be used in improvement of Cayuga lake in connection with the Cayuga and Seneca canal project.

After giving further consideration to the questions raised in conference at meeting of August 4th, it was on motion

Resolved, That it is recommended to the State Engineer that the high navigable stage in Cayuga lake be fixed at elevation 384, and that the low navigable stage be fixed at elevation 381.5, and that the lowest winter stage be fixed at elevation 380, and the regulating gates be so designed as to permit these elevations.

It is further recommended that the elevation of the upper miter sill of the lock at the mouth of Cayuga lake be fixed at elevation 366.

Board adjourned at 12 o'clock noon, to meet August 17, 1910, at 9:30 A. M.

Minutes of a meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., August 17, 1910.

Board met at 9:30 A. M.

Present: A. B. FRY, *Acting Chairman,*

Mr. BARNES,

Col. SYMONS.

Minutes of the meeting of August 4th and 5th were read, corrected and approved.

The Chairman presented a letter, dated August 16, 1910, from the State Engineer transmitting five copies of final account on Contract No. 60 for the consideration of the Board. The final account was examined, and it was on motion

Resolved, That the final account for work done under Extra or Unspecified Work Order, dated August 19, 1909, on Contract No. 60, providing for protecting with third-class rip-rap the channel leading from the Adams Basin waste weir to Culvert No. 54, amounting to $2,946.47, submitted to this Board by the State Engineer August 16, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter, dated August 10, 1910, from W. B. Landreth, Special Deputy State Engineer, transmitting for the information of the Board two copies of Extra or Unspecified Work Order, dated July 30, 1910, on Contract No. 2-E. The order was read and placed on file.

The Chairman presented letters from the State Engineer transmitting for the consideration of the Board appropriation maps as follows:

August 6, 1910, Contract No. 73, Maps No. 2576–2579, inclusive.
August 15, 1910, Contract No. 20-A, Map No. 2575.
August 15, 1910, Contract No. 44, Map No. 2547

August 15, 1910, Contract No. 78, Maps No. 2567–2574, inclusive.

August 15, 1910, Contract No. 49, Maps No. 2582, 2583.

August 15, 1910, Contract No. 63, Maps No. 2585–2590, inclusive.

August 15, 1910, Contract No. 14, Maps No. 2545, 2546.

August 15, 1910, Contract No. 64, Maps No. 2560, 2561.

These maps having been examined and compared with the original plans, it was on motion

Resolved, That

	Received from State Engineer.
Maps No. 2576, 2577, 2578, 2579, Contract No. 73	August 9, 1910
Map No. 2575, Contract No. 20-A	August 15, 1910
Map No. 2547, Contract No. 44	August 15, 1910
Maps No. 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, Contract No. 78	August 15, 1910
Maps No. 2582, 2583, Contract No. 49	August 15, 1910
Maps No. 2585, 2586, 2587, 2588, 2589, 2590, Contract No. 63	August 15, 1910
Maps No. 2545, 2546, Contract No. 14	August 15, 1910
Maps No. 2560, 2561, Contract No. 64	August 15, 1910

be approved in accordance with chapter 196, Laws of 1908.

The Chairman presented a letter from the State Engineer transmitting for the consideration and approval of the Board Appropriation Maps No. 2315-A, 2315-B and 2584 on Contract No. 49. These maps having been examined and compared with the original plans, it was on motion

Resolved, That Appropriation Maps No. 2315-A, 2315-B and 2584 on Contract No. 49, received from the State Engineer August 16, 1910, be hereby approved in accordance with chapter 196 of the Laws of 1908.

The Chairman presented a letter dated August 17, 1910, from the State Engineer, transmitting for the consideration and approval of the Board, Appropriation Maps No. 761-A and 761-B, superseding Map No. 761, also Appropriation Maps No. 876-A and 876-B, superseding Map No. 876, all on Contract No. 9. These maps having been examined and compared with the original plans, it was on motion

Resolved, That Appropriation Maps No. 761-A and 761-B, superseding Map No. 761, and Appropriation Maps No. 876-A and 876-B, superseding Map No. 876, on Contract No. 9, received from the State Engineer August 17, 1910, be hereby approved in accordance with chapter 196 of the Laws of 1908.

The Chairman was requested to report to the Canal Board the approval of said maps, and the Engineer-Secretary was directed to forward copies of these resolutions to the State Engineer and Superintendent of Public Works.

The Chairman presented a letter dated August 17, 1910, from the State Engineer, transmitting for the consideration and approval of the Board, Appropriation Map No. 1543-A, superseding Map No. 1543, Contract No. 19, Maps No. 2592, 2593, 2594, Contract No. 63. These maps having been examined and compared with the original plans, it was on motion

Resolved, That Appropriation Map No. 1543-A, superseding Map No. 1543, Contract No. 19, and Maps No. 2592, 2593, 2594, Contract No. 63, received from the State Engineer August 17, 1910, be hereby approved in accordance with chapter 196 of the Laws of 1908.

The Chairman was requested to report to the Canal Board the approval of said maps, and the Engineer-Secretary was directed to forward copies of these resolutions to the State Engineer and Superintendent of Public Works.

The Board resumed consideration of a communication, dated August 4, 1910, from the State Engineer, originally presented to the Board at its meeting of August 4, 1910, relative to the slopes for the side of the prism as proposed by Alteration No. 2, Contract No. 25, at which time the matter was referred to Messrs. Barnes and Fry for a report. In this conection the Chairman presented a letter dated August 8, 1910, from M. G. Barnes on the same subject and also copy of a letter dated August 9, 1910, to the State Engineer from A. B. Fry, Acting Chairman.

These communications were read and in the matter of the slopes on the east side of the canal, Contract No. 25, between Stations 356 and 420, between Stations 440 and 502 and between Stations 655 and 758, the Board indorsed the recommendation of Messrs. Barnes and Fry to the effect that the prism be cut to a slope of 1 on 2 for the stretch in question.

The Board debated the matter of foundations for the highway bridge at Fort Ann, giving consideration to recent observation by its members and to a report of Resident Engineer D. B. LaDu to Division Engineer G. D. Williams, under date of August 10, 1910, stating that a pipe had been driven to a depth of 64½ feet at the site of this bridge. It was also reported by Mr. Barnes that the Special Deputy State Engineer W. B. Landreth, announced that he had ordered certain piles already driven in this vicinity to be loaded in order to ascertain their bearing power. The Board accordingly held the matter under advisement pending the receipt of further information.

The Chairman presented a letter dated August 10, 1910, from Hon. Frederick C. Stevens, Superintendent of Public Works, informing the Board that bids would be received for Barge Canal Contracts No. 22, 37 and 50 up to 12 o'clock noon, September 7, 1910.

The Engineer-Secretary was directed to acknowledge the receipt of this letter thanking the Superintendent for the information.

The Board discussed conditions now obtaining on Contract No. 3, especially as regards the soiling and seeding of embankments, and it was on motion

Resolved, That the Chairman be requested to call the attention of the State Engineer to a resolution of the Board on this subject under date of May 18, 1910.

The Chairman presented a letter dated August 9, 1910, from Hon. F. C. Stevens, Superintendent of Public Works, relative to an inspection of Contract No. 32. This matter had been referred to Mr. A. B. Fry at the meeting of August 4, 1910, in accordance with a letter dated August 4, 1910, from the State Engineer. Mr. Barnes made a verbal report on Lock No. 9 and Mr. Fry on Locks No. 6 and 8, to be followed by a written report, copies of which are to be forwarded to the State Engineer and Superintendent of Public Works for their information.

The Chairman presented a letter dated August 8, 1910, from H. A. Carmer, manager of the water works company of Seneca Falls, N. Y., asking for information relative to the proposed levels to be maintained on Cayuga lake. In answer to his inquiry the Engineer-Secretary was directed to forward an extract from the minutes of the meeting of August 5, 1910, which relates to this subject, and a copy of this correspondence to the State Engineer for his information.

The Chairman presented a letter dated August 16, 1910, from the State Engineer, transmitting six copies of proposed Extra or Unspecified Work Order on Contract No. 14. The Extra Work Order was examined, and it was on motion

Resolved, That the proposed Extra or Unspecified Work Order on Contract No. 14, providing for electric conduits at Locks No. 7, 13, 14 and 15, at an estimated cost not to exceed $2,500, be hereby approved and the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter dated August 17, 1910, from the State Engineer transmitting six copies of proposed Extra or Unspecified Work Order on Contract No. 2-E. The Extra or Unspecified Work Order was examined, and it was on motion

Resolved, That the proposed Extra or Unspecified Work Order on Contract No. 2-E, providing for additional piles to be used at the head of Lock No. 2, at an estimated cost of $144, be hereby approved and the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter dated August 17, 1910, from the State Engineer transmitting three tentative plans for the intake for the feeder for the Barge canal from West Canada creek, Contract No. 51. These plans were submitted for examination and advice as to which plan should be used. The matter was held for further consideration and information.

The Chairman presented a letter dated August 17, 1910, from the Acting State Engineer in relation to progress of work on Contract No. 11, specifically as regards the construction of the guard gate at the upper end of this contract. The letter was read and filed but the Board deemed it best to invite the attention of the Acting State Engineer to certain specific facts in connection with the work on said contract which apparently show a diminishing rate of progress.

The attention of the Acting State Engineer is invited to the monthly estimates for the months of May, June and July of 1910, which are as follows:

May. Total amount of work equals $36,550. Concrete, 5,782 cu. yds.

June. Total amount of work equals $31,030. Concrete, 4,901 cu. yds.

July. Total amount of work equals $26,340. Concrete, 4,288 cu. yds.

It is noted in this connection that the item of concrete forms the controlling factor in the completion of the work under this contract. It is also respectfully pointed out that at the end of this month the mass of concrete in the locks will have been completed and that the remaining concrete work is more or less detail construction, requiring a large amount of carpenter work and labor. There appears to be no physical reason why an additional force and plant cannot be employed immediately; and in fact a steam shovel and a concrete mixing plant are on the work and have been idle for a large part of the present season, seemingly for lack of labor.

The attention of the Acting State Engineer is respectfully called to the facts heretofore recited and also to the fact that at the current rate of progress it will be impossible for the contractor to complete his work during the season of 1911.

It is recommended to the State Engineer and Superintendent of Public Works that they use all means in their power to secure a larger working force on this contract in order that it may not be necessary to recommend to the Canal Board the cancellation of said contract.

The Board discussed other details of construction affecting Contracts No. 2-E and 11, and in this connection it is noted that the United States Government is preparing to construct a lock and dam in vicinity of Troy to take the place of the present State sloop lock and is asking that said lock be abandoned for navigation purposes at the close of this season. In order to accommodate Champlain canal traffic it will be necessary to cross the Barge canal between Locks No. 2 and 3, Contract No. 2-E. To do this it is essential that the upper gate at Lock No. 2 and the lower gate at Lock No. 3 be installed before the opening of navigation in 1911. It is recommended that the contractors be requested to install said gates before May 1, 1911.

In further reference to progress of work on various contracts the Chairman was directed to write the State Engineer calling his attention to the fact that the obvious inability of the contractors on Contract No. 11 to finish this contract within the extended time already granted them, which expires December 1, 1910, necessitates that provision be made for the continuance of navigation on the old Erie canal after the close of the season of 1910.

The Board is informed that even under normal conditions floods occasionally overtop the embankments of the old Erie canal above Vischer's Ferry, causing damage to canal and delay to traffic. The work on Contract No. 14 at this point, namely, Vischer's Ferry, has progressed to such a stage as to diminish very materially the discharge area of the Mohawk river at this point. This will result in higher flood stages more often putting the Erie canal out of commission.

It is suggested that at a suitable point in the old canal near Vischer's Ferry dam a concrete lock of the dimensions of the present Erie canal single locks be installed with at least one set of lift gates, so arranged that the lock may be used as an additional spillway after completion of the Vischer's Ferry dam.

The Chairman presented a letter dated August 17, 1910, from the State Engineer, transmitting plans, specifications and preliminary estimates for Contract No. 82, Section No. 9, Erie canal, providing for constructing new highway bridge superstructures over the Erie canal between the Genesee river and the east end of Contract No. 6, near the limits of Contract No. 21, sheets 1 to 8, inclusive. The contract was held for further study.

The Chairman presented a report dated August 15, 1910, of inspection of work under Contracts No. 46 and 47 by Col. Thomas W. Symons, accompanying which were letters from the Crowell-Sherman-Stalter Company, contractors for Contract No. 47, relative to construction of bridges at Clyde. The communications were read and placed on file.

Recess at 1 P. M.

The Board reconvened at 2 P. M., the same members being present.

The Board discussed informally with William B. Landreth, Special Deputy State Engineer, and D. A. Watt, Supervising Engineer, proposed changes on Contract No. 55.

The Chairman presented letters dated August 15 and 16, 1910, from P. J. McWeeney, transmitting Estimates No. 1, 2-E, 6, 8, 9, 10, 11, 12, 14, 15, 17, 19, 20-A, 20-B, 20-C, 21, 23, 25, 29, 30, 31, 35, 40, 41, 44, 45, 46, 47, 49, 53, 54, 55, 60, 61, 64, 66, 69 and 78.

The following estimates were received from the State Engineer, Contracts No. 42, 68, 70, 71 and 72. The estimates having been examined, certificates were signed and attached as follows:

Contract No. 1, Estimate 52	$830	00
Contract No. 2-E, Estimate 6	25,460	00
Contract No. 6, Estimate 59	6,330	00
Contract No. 8, Estimate 43	18,280	00
Contract No. 9, Estimate 27	27,930	00
Contract No. 10, Estimate 47	37,620	00
Contract No. 11, Estimate 48	26,340	00
Contract No. 12, Estimate 28	70,100	00
Contract No. 14, Estimate 33	68,260	00
Contract No. 15, Estimate 39	2,070	00
Contract No. 17, Estimate 27	17,870	00
Contract No. 19, Estimate 38	19,710	00
Contract No. 20-A. Estimate 3	14,190	00
Contract No. 20-B, Estimate 11	650	00
Contract No. 20-C, Estimate 3	1,350	00
Contract No. 21, Estimate 2	28,370	00
Contract No. 23, Estimate 10	34,890	00
Contract No. 25, Estimate 37	23,600	00
Contract No. 29, Estimate 15	17,010	00
Contract No. 30, Estimate 9	25,170	00
Contract No. 31, Estimate 22	9,250	00
Contract No. 35, Estimate 31	5,770	00
Contract No. 40, Estimate 17	64,270	00
Contract No. 41, Estimate 16	9,810	00
Contract No. 42, Estimate 12	23,550	00
Contract No. 44, Estimate 5	17,960	00
Contract No. 45, Estimate 26	2,360	00
Contract No. 46, Estimate 19	9,360	00
Contract No. 47, Estimate 17	79,830	00
Contract No. 49, Estimate 3	5,000	00
Contract No. 53, Estimate 11	8,790	00
Contract No. 54, Estimate 4	4,080	00
Contract No. 55, Estimate 20	46,510	00
Contract No. 60, Estimate 24	32,290	00
Contract No. 61, Estimate 21	14,780	00
Contract No. 64, Estimate 22	5,290	00
Contract No. 66, Estimate 21	21,480	00
Contract No. 68, Estimate 20	46,810	00
Contract No. 69, Estimate 7	2,840	00
Contract No. 70, Estimate 3	39,660	00

Contract No. 71, Estimate 4.................	$3,180 00
Contract No. 72, Estimate 7.................	19,200 00
Contract No. 78, Estimate 3.................	4,200 00
Total	$942,300 00

except as to the item of foundation piles on Contract No. 29, which are believed not to have met the driving resistance required by the specifications.

Mr. M. G. Barnes made a verbal report of inspections made by him of work under Contracts No. 15 and 25, Champlain canal; No. 2-E, 11, 29, 42, 44, 45 and 55, Erie canal, and No. 53 on the Oswego canal.

The Chairman presented letters dated August 17, 1910, from H. W. DeGraff, Acting State Engineer, withdrawing Alteration No. 3, Contract No. 29, as originally submitted to the Board on August 4, 1910, and submitted six copies of Alteration No. 3 on Contract No. 29, as revised August 17, 1910. The alteration was examined, and it was on motion

Resolved, That Alteration No. 3, Contract No. 29, providing for changes in the cross-section and location of the canal banks through the swamps just west of Sterling creek, also providing for pull boxes for electric wire conduits at an estimated cost to the State of $25,217, submitted to this Board by the State Engineer, August 17, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

In approving this alteration, the Board notes the statement of the Acting State Engineer and Special Deputy State Engineer of the fact that a maximum quantity of excavation has been estimated as possible in this alteration, but that in actual construction it may be assumed that said quantity of said excavation will prove less than the maximum quantity stated in this alteration.

In transmitting this alteration to the State Engineer, the Chairman was directed to forward a copy of said memorandum for his information.

The Chairman presented a letter from the State Engineer dated August 17, 1910, transmitting for the consideration of the Board six copies of Alteration No. 12, Contract No. 15, together with tracings numbered 156 and 157. The alteration was examined, and it was on motion

Resolved, That Alteration No. 12, Contract No. 15, Champlain canal, providing for changes in plans for west approach to Clinton Street bridge, and for abutments for Saunders Street bridge, at an estimated increased cost of work to the State of $1,062.25, submitted to this Board by the State Engineer August 17, 1910, are hereby approved, and the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated August 17, 1910, transmitting six copies of Alteration No. 1, Contract No. 43, together with tracings numbered 78 and 79, for the consideration of the Board. The Alteration was examined, and it was on motion

Resolved, That Alteration No. 1, Contract No. 43, providing for building the substructure for a highway bridge at Mill street and pile foundation for culverts at Station 5718+62 and Station 6304+35, at an estimated increased cost to the State of $15,438.10, submitted to this Board by the State Engineer August 17, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Board discussed matters in connection with the operation of movable dams, and in connection therewith communications from C. W. Durham, Principal Assistant Engineer U. S. A., under date of August 1, 1910, and from Francis R. Shunk, Major, Corps of Engineers, U. S. A., under date of July 29, 1910, who submitted photographs showing conditions which were found to exist at certain bear-trap sluice gates on the Mississippi river.

The Engineer-Secretary was directed to forward copies of the letters in question and the pictures to the State Engineer for his information.

The Chairman presented a letter from the State Engineer dated August 17, 1910, transmitting for the consideration of the Board six copies of Alteration No. 2, Contract No. 42, together with tracing No. 87. The alteration was examined, and it was on motion

Resolved, That Alteration No. 2, Contract No. 42, Erie canal, providing for sheet piling, decreasing width of embankment from Station 5301+96.22 to Station 5318+25 and the rehandling of certain material already deposited, at an estimated increased cost to the State of $28,290, submitted to this Board by the State Engineer August 17, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Board adjourned at 5 P. M. to meet at the call of the Chairman.

Minutes of a special meeting of the Advisory Board of Consulting Engineers held at Hotel Manhattan, New York city, September 2, 1910.

Board met at 8 P. M.

Present: Mr. FRY, *Acting Chairman,*
Mr. BARNES,
Mr. RIPLEY.

The Acting Chairman presented a letter from the State Engineer dated September 2, 1910, transmitting estimates dated September 1, 1910, on Contracts No. 68, 70, 71 and 72, for the consideration of the Board.

The estimates were examined and the regular certificate of approval of the Board signed by the members present and attached.

The Acting Chairman presented a letter from the State Engineer dated September 2, 1910, transmitting correspondence from George W. Kittredge, Chief Engineer, New York Central & Hudson River railroad, relative to bid received from the Maryland Dredging Company, for excavation, embankment, concrete, piling and rip-rap for temporary detour for five tracks and for substructure for new bridge across the Barge canal at Sterling creek, as follows:

Embankment in detour, per cu. yd.	$0 20
Excavation, per cu. yd.	75
Concrete (gravel), Class "A," per cu. yd.	10 00
Concrete (gravel), Class "B," per cu. yd.	7 00
Concrete (gravel or broken stone), Class "C," per cu. yd.	12 00
Concrete (gravel), Class "D," per cu. yd.	6 70
Backfill	35
Rip-rap (4th class)	2 10
Piling, per lin. ft.	40

After a thorough discussion of the information and data then available, a majority of the members of the Board present objected to prices of 75 cents for excavation and 40 cents for piling, and the Acting Chairman was requested to send a telegram to the State Engineer, reciting this fact and requesting that a representative of the New York Central railroad and the superintendent of the Maryland Dredging Company be present to discuss further the character of the work and unit prices for same at the meeting of the Board to be held September 7, 1910.

Board adjourned at 10:30 P. M.

Minutes of a meeting of the Advisory Board of Consulting Engineers held at Albany, N. Y., September 7, 1910.

Board met at 9:30 A. M.

Present: Mr. BOND, *Chairman,*

Mr. BARNES,

Mr. FRY,

Mr. RIPLEY,

Col. SYMONS.

The Chairman presented a letter dated August 22, 1910, from Winslow M. Mead, Deputy Superintendent of Public Works, relative to the August 1, 1910 estimate on Contract No. 29.

The letter was read and the Engineer-Secretary was directed to acknowledge receipt of same, stating that the Board was pleased to note the action of the Superintendent in this matter.

The Chairman presented a letter dated August 23, 1910, from Winslow M. Mead, Deputy Superintendent of Public Works, relative to the receipt of bids on Contracts No. 27-A, 67 and 79, asking the advice of the Board as to the awards of Contracts No. 67 and 79, and that recommendations be made in the case of Contract No. 27-A, on which no bids were received.

The Chairman stated that this letter had already been answered, and the Engineer-Secretary was directed to place said communication on file.

The Chairman presented a letter dated August 25, 1910, from Winslow M. Mead, Deputy Superintendent of Public Works, acknowledging receipt of report as to the examination of work embraced in Contract No. 32. The letter was read and filed.

The Chairman presented a letter dated August 30, 1910, from Hon. Frederick C. Stevens, Superintendent of Public Works, informing the Board that Contract No. 79 had been awarded to

Messrs. Lupfer & Remick of Buffalo, N. Y. The letter was read and placed on file.

The Chairman presented a letter dated August 25, 1910, from Winslow M. Mead, Deputy Superintendent of Public Works, stating that Contract No. 12, held by the Stewart-Kerbaugh-Shanley Company, had been duly assigned to James Stewart & Co., Church street, New York city. The letter was read and filed.

The Chairman presented a letter dated August 20, 1910, from the Crowell-Sherman-Stalter Co., contractors for Contract No. 47, enclosing copies of letters from this company to T. W. Barrally, Division Engineer, and Wm. B. Landreth, Special Deputy State Engineer, relative to changes in plans for the dam at Lock No. 26.

The Board discussed this subject together with other matters which have been brought to its notice concerning the progress of work under this contract, and the matter was held for further consideration.

Mr. A. B. Fry reported that he had availed himself of the privilege of representing the Board at the meeting of the Coast Waterway Association at Providence, R. I., on August 31, 1910, and that he presented a paper on "Commercial Canals for 1,000 and 2,000 Ton Barges," a copy of which he presented for the files of the Board.

The Chairman presented a letter from the State Engineer, dated September 2, 1910, relative to sand and gravel to be used for concrete purposes on Contract No. 23, asking specifically if the specifications permit the use of natural mixture of sand and gravel, and the opinion of the Board as to the advisability, from an engineering standpoint, of using a natural mixture.

In reply to this letter the Board desires to state:

It is the opinion of the Board the specifications do not prohibit the use of natural mixture of sand and gravel, and that it is not necessary that the sand and gravel in each batch of concrete shall be measured so long as frequent tests are made by the field engineers to determine whether the proportions of sand and gravel in the natural mixture are as called for by the specifications.

The Board believes that at least a part of the Palmyra gravel carries a certain percentage of clay and loam that is objectionable to concrete material, and for this reason care must be exercised in washing the material used for concrete purposes. Also, the field engineers should exercise care in testing for proportions of sand and gravel in natural mixture as the work progresses.

The Chairman again presented a communication from the State Engineer dated September 2, 1910, together with copies of letters from George W. Kittredge, Chief Engineer N. Y. C. & H. R. R. R., addressed to the State Engineer relative to work to be done in the vicinity of Sterling creek where the New York Central railroad is crossed by the Barge canal. This matter was originally discussed by the Board at its meeting held in New York city September 2, 1910.

The Board discussed this settlement at some length with the State Engineer, E. F. Van Hoesen, Expert on Railroad Crossings, and D. L. Taylor, representing the Maryland Dredging Company. As a result of this discussion, it is recommended to the State Engineer that the unit prices named in communication of Mr. Kittredge under date of August 31, 1910, be approved except as to the price of Class "D" concrete, which should be $6.50 per cubic yard instead of $6.70; piling, which should be 30 cents per lineal foot instead of 40 cents.

In approving these prices, the Board wishes to call attention to the fact that time is a controlling factor, and that the approval of these prices is further based upon the understanding that the New York Central Railroad Company shall proceed with this work at once.

As to the item of backfilling, it is understood that no charge is to be made for backfilling where material is taken directly from excavation. The price of 35 cents obtains only when material is taken from spoil banks. Where it is possible to deposit excavated material immediately as backfilling this method shall be followed.

In approving this basis of settlement, the Board wishes to call attention to the fact that about $10,000 will be saved to the State by avoiding the necessity of a trestle across the Barge canal should the work be postponed until another season. Also, $2,000 will be saved to the State in the matter of omitting sheeting and bracing to protect the railroad tracks during the coming winter.

Again, a large per cent. of the material found in excavation can be at once hauled to embankment at the Sterling creek swamp which embankment is now being placed, and should the State not obtain the material from this excavation at this time it will be necessary to purchase additional lands for borrow-pits from which to obtain suitable material for embankment outside of canal limits, costing probably $6,700.

Recess at 1 p. m.

Board reconvened at 2 p. m., the same members being present.

Mayor Gillmore, Corporation Counsel Townsend, Comptroller Reusswig, Commissioner of Public Works Beebe, Messrs. James Coupe and F. M. Kendrick and Secretary Howe of the Chamber of Commerce, all of Utica, and Supervisor F. J. Breithaupt of the town of Deerfield, appeared and petitioned that the Board consider the widening of the proposed North Genesee street bridge over the Barge canal, in order to make it conform to the improvements of Genesee street, which are proposed by the city of Utica and the town of Deerfield. They stated that the bridge as now planned is 34 feet between curbs which is too narrow and that their own improvements were such as would make it desirable that the bridge should be 48 feet between curb lines. They stated at considerable length the importance of this street to the city of Utica and left for the Advisory Board files a tracing showing its relation to the traffic entering Utica from the north. It was understood that at a later date they would file a brief with the Board regarding this matter.

The Board also discussed with Hon. Frederick C. Stevens, Superintendent of Public Works, and the State Engineer, the matter of the proposed improvement of the Hudson river under the River and Harbor Act of Congress of June 25, 1910, and specifically under the following item incorporated in said act:

> "Improving Hudson River, New York: For maintenance and continuing improvement in accordance with the report submitted in House Document numbered Seven hundred and nineteen, Sixty-first Congress, second session, and with a view to completing said improvement within a period of four years, one million three hundred and fifty thousand dollars: *Provided,* That the expenditure of the amounts herein and hereafter appropriated for said improvement shall be subject to the conditions set forth in said document: *Provided* further, That the general plan for the improvement presented in said document shall be subject to such modification as to the location of the dam and in matters of detail as may be recommended by the Chief of Engineers and approved by the Secretary of War."

As pertinent to the discussion with the Superintendent of Public Works, Mr. Barnes presented a letter addressed to him by the United States engineer officer in charge of New York District No. 1, said letter transmitting copy of a letter addressed by the Chief of Engineers, U. S. A., to the Secretary of War, recommending that the Governor of the State of New York be requested to take action in the matter of the final abandonment of the State dam at Troy.

After debate and renewed consideration of this question, which in one form or another had been before the Board for some four years, the following resolutions were adopted:

Resolved, That, believing the course hereafter described will be for the best interests of the State, the Advisory Board of Consulting Engineers recommends to His Excellency the Governor of the State of New York, to the State officers comprising the Canal Board and the Land Board and to the Superintendent of

Public Works, in his individual official capacity, subject to proper legal restrictions and requirements, the revocation of revocable permits now in force, authorizing certain power users to develop power hydraulically from the State dam at Troy, and also that the State in due course and by proper legal means destroy said State dam at Troy, in order that the improvement by the general Government of the Hudson river under the River and Harbor Act of June 25, 1910, may be diligently and efficiently prosecuted.

Further resolved, That the attention of the State officers is respectfully invited to the methods followed in the acquisition by the general Government of that portion of the Erie canal in the vicinity of Black Rock which was taken for construction of ship canal from Lake Erie to the foot of Squaw island in the city of Buffalo, which reconstructed canal will virtually form the western terminus of the Barge canal of the State.

Further resolved, That whereas the Government authorities in their communications to the State officials have announced their intention to care for navigation between Lansingburg and the pool below the sloop lock after the year 1910, it is recommended that their attention be called to the fact that beginning with the season of 1912 it will be necessary to divert Erie canal navigation through the improved Erie canal from the Upper Mohawk to Waterford, then via the Hudson river, and for that reason the Federal authorities be requested to so plan their work as to care for Erie canal navigation through the Troy lock, beginning with the year 1912.

Further resolved, That in making the aforesaid recommendations the Board desires to record that it has in mind the constant efforts of Senators and Representatives in Congress, State officers, and commercial bodies and citizens of New York who have for years sought to obtain adequate Federal appropriations for the improvement of the Upper Hudson. For the purpose of effecting said improvements it is necessary that the State take the action heretofore recommended by this Board.

The Chairman was requested to transmit a copy of the foregoing to the Governor and the State and Federal officers concerned.

Mr. M. G. Barnes made a verbal report of inspections made by him of Contracts No. 54, 68, 69, 70, 71, 72 and 73, Champlain canal, No. 8, 19, 40, 66, 64, 61, 60, 21 and 23, Erie canal, and No. 53, 39, 10 and 35, Oswego canal.

Mr. Joseph Ripley made a verbal report of inspections made by him of Contracts No. 29, 30, 40, 42 and 61.

The Chairman presented letters from the State Engineer, transmitting appropriation maps as follows:

August 24, 1910, Contract No. 70, Map No. 2596.
August 24, 1910, Contract No. 20-C, Maps No. 2580 and 2581.
August 26, 1910, Contract No. 42, Maps No. 2601, 2602, 2603 and 2604.
August 26, 1910, Contract No. 15, Map No. 2599.
August 26, 1910, Contract No. 46, Maps No. 2306-A and 2307-A.
August 26, 1910, Contract No. 20-C, Maps No. 2597 and 2598.
August 26, 1910, Contract No. 37, Map No. 2600.
August 26, 1910, Contract No. 53, Map No. 2595.
September 3, 1910, Contract No. 21, Maps No. 2202-A, 2204-A, 2224-A, 2325-A and 2351-A.
September 3, 1910, Contract No. 63, Map No. 2565-A.
September 3, 1910, Contract No. 49, Maps No. 2605, 2606, 2607 and 2608.
September 3, 1910, Contract No. 73, Map No. 2615.
September 7, 1910, Contract No. 23, Maps No. 2347 and 2348.
September 7, 1910, Contract No. 25, Map No. 2617.
September 7, 1910, Contract No. 43, Map No. 2616.
September 7, 1910, Contract No. 73, Maps No. 2618, 2619 and 2620.
September 7, 1910, Contract No. 21, Map No. 2275-A.
September 7, 1910, Contract No. 67, Maps No. 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630 and 2631.
September 7, 1910, Contract No. 19, Maps No. 1542-A, 1542-B and 2591.

The maps having been examined and compared with the original plans for said contracts, it was on motion

Resolved, That

	Received from State Engineer.
Map No. 2596, Contract No. 70	Aug. 27, 1910
Maps No. 2580, 2581, Contract No. 20-C	Aug. 27, 1910
Maps No. 2601, 2602, 2603, 2604, Contract No. 42	Aug. 27, 1910
Map No. 2599, Contract No. 15	Aug. 27, 1910
Maps No. 2306-A, 2307-A, Contract No. 46	Aug. 27, 1910
Maps No. 2597, 2598, Contract No. 20-C	Aug. 27, 1910
Map No. 2600, Contract No. 37	Aug. 27, 1910
Maps No. 2202-A, 2204-A, 2325-A, 2272-A, 2351-A, 2224-A, Contract No. 21	Sept. 6, 1910

	Received from State Engineer.
Map No. 2565-A, Contract No. 63	Sept. 6, 1910
Maps No. 2605, 2606, 2607, 2608, Contract No. 49	Sept. 6, 1910
Map No. 2617, Contract No. 25	Sept. 6, 1910
Maps No. 2347, 2348, Contract No. 23	Sept. 7, 1910
Map No. 2616, Contract No. 43	Sept. 7, 1910
Maps No. 2618, 2619, 2620, 2615, Contract No. 73	Sept. 7, 1910
Map No. 2275-A, Contract No. 21	Sept. 7, 1910
Maps No. 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, Contract No. 67	Sept. 7, 1910
Maps No. 1542-A, 1542-B, 2591, Contract No. 19	Sept. 7, 1910

be hereby approved in accordance with chapter 196, Laws of 1908.

The Chairman was requested to report to the Canal Board the approval of said appropriation maps, and the Engineer-Secretary was directed to transmit copies of this resolution to the State Engineer and the Superintendent of Public Works.

Regarding Appropriation Map No. 2595 on Contract No. 53. This map was held pending the receipt of further information.

The Chairman presented a letter from the State Engineer dated September 7, 1910, transmitting six copies of Alteration No. 11, Contract No. 14, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 11, Contract No. 14, providing for use of second-class concrete blocks as rip-rap at north span of Dam No. 9, at Yosts, at no increased cost to the State, submitted to this Board by the State Engineer September 7, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer, dated September 7, 1910, transmitting six copies of Alteration No. 3, Contract No. 29, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That the Board hereby rescinds its action in approving Alteration No. 3, Contract No. 29, as submitted by the State Engineer August 17, 1910.

Further resolved, That Alteration No. 3, Contract No. 29, providing for changes in the cross-section and location of the canal banks through the swamps just west of Sterling creek, also providing pull boxes for electric wire conduits, at an increased cost to the State of $24,279, submitted to this Board by the State Engineer September 7, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer, dated September 7, 1910, transmitting six copies of Alteration No. 2, Contract No. 42, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That the Board hereby rescinds its action in approving Alteration No. 2, Contract No. 42, as submitted by the State Engineer August 17, 1910.

Further resolved, That Alteration No. 2, Contract No. 42, providing for sheet piling and decreasing width of embankment from Station 5301+96.22 to Station 5318+25, at an increased cost to the State of $27,720, submitted to this Board by the State Engineer September 7, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer, dated September 7, 1910, transmitting five copies of a final account on Contract No. 40, for the consideration of the Board.

The final account was examined, and it was on motion

Resolved, That the final account for work done under Extra or Unspecified Work Order dated June 16, 1910, on Contract No. 40, submitted to this Board by the State Engineer September 7, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer, dated September 7, 1910, transmitting five copies of a final account on Contract No. 26, for the consideration of the Board.

The final account was examined, and it was on motion

Resolved, That the final account for work done under Contract No. 26, dated April 6, 1908, by The Lake Erie Dredging Company, contractor, providing for dredging a channel in the Hudson river between the south end of Contract No. 27, Station 1245, at Fort Edward, and the north end of Contract No. 1, Station 1286+33, as affected by Alteration No. 1, amounting to $35,443.24, submitted to this Board by the State Engineer September 7, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

Board adjourned at 6:30 P. M., to meet at 9 A. M., September 8, 1910.

Minutes of a meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., September 8, 1910.

Board met at 9:30 A. M.

Present: Mr. BOND, *Chairman,*

Mr. BARNES,

Mr. RIPLEY,

Col. SYMONS.

The Board resumed consideration of plans, specifications and Engineer's preliminary estimate for Contract No. 82, originally presented at the meeting of August 17, 1910, and it was, on motion

Resolved, That the plans, specifications and Engineer's preliminary estimate for Contract No. 82, for constructing new highway bridge superstructure over the Erie canal between the Genesee river and the east end of Contract No. 6, within the limits of Contract No. 21, sheets 1 to 8, inclusive, submitted to this Board by the State Engineer August 17, 1910, be hereby approved, and that the Chairman be requested to sign the proper certificate of approval on said plans and notify the State Engineer of such action.

The Chairman presented a letter from the State Engineer, dated September 8, 1910, submitting plans, specifications and Engineer's estimate for Contract No. 27-A for the consideration of the Board.

The plans, specifications and estimate were examined and discussed, and it was on motion

Resolved, That plans, specifications and Engineer's estimate, amounting to $409,455, for Contract No. 27-A, for completing the construction of the canal, together with all incidental work between Station 1046+16, the south end of Contract No. 25, at Dunham's Basin road, and the Hudson river at Fort Edward, Station 1245, length 3.76 miles, 99 sheets, as follows: From original Contract No. 27, as modified by Alterations No. 1, 2, 3, 4, 5 and 7; sheets 4 to 8, inclusive; 34 to 38, inclusive; 40, 53 to 60, inclusive; 83 to 92, inclusive; 94 to 108, inclusive; new sheets 1-A, 2-A, 109 to 153, inclusive, submitted to this Board by the State Engineer September 8, 1910, be hereby approved, and that the Chairman be requested to sign the proper certificate of approval on said plans and notify the State Engineer of such action.

The Chairman presented a letter from the State Engineer, dated September 8, 1910, transmitting six copies of Alteration No. 3, Contract No. 55, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 3, Contract No. 55, providing for changes in type of lock walls, rip-rap apron below Lock No. 8, railing on stairways, angles on edges of steps, additional length of spillway on aqueduct, lead strips in joints of aqueduct, and changes in location of snubbing posts, at an increased cost to the State of $24,489, submitted to this Board by the State Engineer September 7, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer, dated September, 8, 1910, transmitting six copies of Alteration No. 2, Contract No. 23, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 2, Contract No. 23, providing for changes in foundations of Lock No. 23 and approaches, grading road on spoil bank near South avenue, and cast iron pull-boxes for electric wire conduits, at a decreased cost to the State of $39,296, submitted to this Board by the State Engineer September 7, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer, dated September 3, 1910, transmitting six copies of proposed Extra or Unspecified Work Order on Contract No. 4 for the consideration of the Board.

It was on motion

Resolved, That the Board approves of proposed Extra or Unspecified Work Order to be issued to the Empire Engineering

Corporation, contractor on Contract No. 4, providing for additional filling with stone below Wood creek dam where scour has occurred, the estimated cost of the work being $670.

The Chairman presented a letter from the State Engineer, dated September 6, 1910, transmitting two copies of Extra or Unspecified Work Order dated August 23, 1910, on Contract No. 17. Accompanying the State Engineer's letter was a copy of a letter from W. B. Landreth, Special Deputy State Engineer, dated August 23, 1910, stating that it was necessary to issue the order at once, and it was, therefore, issued before being submitted to the Board.

The order was read, and it was on motion

Resolved, That the Board approves of Extra or Unspecified Work Order dated August 23, 1910, on Contract No. 17, providing for pipe conduits for electric wires across the lower end of Lock No. 12, Tribes Hill, Contract No. 17, at an estimated cost of $310.27.

The Chairman presented a letter from the State Engineer, dated September 7, 1910, transmitting six copies of proposed Extra or Unspecified Work Order on Contract No. 25, for the consideration of the Board.

The order was read, and it was on motion

Resolved, That the Board approves of proposed Extra or Unspecified Work Order to be issued on Contract No. 25, providing for the work and materials necessary to place tie-rods, channels, anchor bolts, etc., in the abutments of Dewey's highway bridge, at an estimated cost of $472.76.

The Chairman presented a letter from the State Engineer, dated September 6, 1910, transmitting six copies of proposed Extra or Unspecified Work Order on Contract No. 11, for the consideration of the Board.

The order was read, and it was on motion

Resolved, That the Board approves of proposed Extra or Unspecified Work Order to be issued to the Fort Orange Construction Company, contractors for Contract No. 11, providing for the work and materials necessary for the placing of pipe conduits for electric wires at Locks No. 4, 5 and 6, at an estimated cost of $2,500, based on the actual cost of the work plus 15 per cent. for superintendence and contingencies.

The Chairman presented a letter from the State Engineer, dated September 7, 1910, relative to the construction of concrete dike at Tribe's Hill.

The matter was held for further consideration.

The Chairman presented a letter from W. B. Landreth, Special Deputy State Engineer, dated August 29, 1910, transmitting two copies of Extra or Unspecified Work Order dated August 17, 1910, on Contract No. 14, for the consideration of the Board.

The order was placed on file.

The Chairman presented a letter from the State Engineer, dated September 7, 1910, transmitting for the information of the Board two copies of Extra or Unspecified Work Order dated September 3, 1910, on Contract No. 78.

The order was examined and placed on file.

The Chairman presented a letter from W. B. Landreth, Special Deputy State Engineer, transmitting for the information of the Board two copies of Extra or Unspecified Work Order dated August 17, 1910, on Contract No. 2-E.

The order was placed on file.

The Chairman presented a letter from the State Engineer, dated September 7, 1910, transmitting six copies of proposed Extra or Unspecified Work Order on Contract No. 15, for the consideration of the Board.

The order was examined, and it was on motion

Resolved, That the Board approves of proposed Extra or Unspecified Work Order to be issued to the Atlantic Gulf & Pacific Company, contractors for Contract No. 15, providing for additional pile foundation under the back posts of Boardman street bridge, at an estimated cost of $80.

The Chairman presented a letter from the State Engineer, dated September 17, 1910, stating that since the approval of Alteration No. 11, Contract No. 15, by the Board under date of August 17, 1910, it had been found advisable not to use the plan for the guard lock bridge, as shown in that alteration, and further stating that he deemed it advisable to annul said alteration.

The letter was read and placed on file.

The Chairman presented a letter from the State Engineer, dated September 6, 1910, transmitting six copies of proposed Extra or Unspecified Work Order on Contract No. 14, for the consideration of the Board.

The order was examined, and it was on motion

Resolved, That the Board approves of proposed Extra or Unspecified Work Order to be issued to the Acme Engineering and Contracting Company, contractor for Contract No. 14, providing for additional wash wall to be placed on the south side of the canal prism below Lock No. 7, at Vischer's Ferry, to prevent undermining the wash wall already placed by extending it downward to elevation 175, the estimated cost of the work being $4,529.

The Chairman presented a letter from the State Engineer, dated September 7, 1910, accompanied by a preliminary drawing showing proposed changes in guard lock bridge on Contract No. 15, requesting the informal approval of the Board in order that the contractors might begin work immediately, the formal alteration to be submitted at a later meeting.

It was on motion

Resolved, That the Board approves of plans submitted, except that it recommends that the concrete main piers be carried two feet below the bottom grade of the prism.

The Chairman presented a letter dated September 3, 1910, from D. P. Morehouse, attorney, Oswego, N. Y., relative to matters in connection with the proposed location of the new High dam on the Oswego river, Contract No. 37.

The letter was read and the Chairman was requested to acknowledge same and place the letter on file.

The Chairman presented letters dated September 6 and 7, 1910, transmitting copies of telegrams received from the trustees of Montour Falls and by the Catherine Valley Protective and Public Health Association, relative to the conditions obtaining at the head of Seneca lake in the channel of the canal between Watkins and said lake, and requesting that the Board consider at an early date as possible the route for the proposed Cayuga-Seneca canal.

The matter was discussed, and it was on motion

Resolved, That representatives of interests at Waterloo, Geneva, Watkins and Montour Falls be requested to appear before the Board at a date and place to be hereafter determined, in order that the Board may be able to obtain their views as to the level which should be maintained in Seneca lake subsequent to the construction of the Cayuga-Seneca canal.

The Chairman presented a letter dated August 5, 1910, from George W. Sime, of Brockport, N. Y., requesting that if possible, in the construction of the Barge canal, land on which he had an orchard be not interfered with.

The letter was referred to the State Engineer for his information.

The Chairman presented a letter from the State Engineer, dated September 8, 1910, transmitting six copies of proposed Alteration No. 2, Contract No. 20-C, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 2, Contract No. 20-C, providing for change in spoil bank "A" at Canajoharie, at no increased cost to the State, submitted to this Board by the State Engineer September 8, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer, dated August 31, 1910, relative to the final inspection of Contracts No. 32 and 45.

The letter was read and placed on file.

Recess at 1 p. m.

Board reconvened at 2 p. m., the same members being present.

The Chairman presented a letter from the State Engineer, dated September 7, 1910, transmitting for the consideration of the Board plans, specifications and preliminary estimate for Contract No. 80, for the construction of a dam and bulkheads across the Oswego river at Phoenix, N. Y., at an estimated cost of $121,940.

The contract was returned to the State Engineer for further consideration with the request that studies be made for Stoney and Taintor gates for movable portion of dam.

The Board at the invitation of the Superintendent of Public Works attended a meeting of the Canal Board and, with the Canal Board, waited upon the Governor relative to the matter of the building of the Troy dam and lock referred to in its minutes of September 7, 1910.

The Board then adjourned to meet at 9:30 a. m., September 9, 1910.

Minutes of a meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., September 9, 1910.

Board met at 9 A. M.

Present: Mr. BOND, *Chairman,*

Mr. RIPLEY,

Col. SYMONS.

Minutes of meetings of September 7 and 8, 1910, were read, corrected and approved.

The Chairman presented letters from the State Engineer dated September 8, 1910, requesting an inspection of embankment on Contracts No. 15 and 25; also a letter dated September 9, 1910, requesting an inspection of the concrete invert of Lock No. 13 at Yosts, Contract No. 14, before same is submerged. Mr. Ripley was requested to make these inspections in company with officials from the State Engineer's department.

The State Engineer and George D. Williams, Division Engineer, appeared and discussed with the Board matters in connection with Contracts No. 10 and 11 on which the Board complained work is not progressing with sufficient rapidity.

Board adjourned at 12:30 P. M., to meet at the call of the Chairman.

Minutes of a meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., September 19, 1910.

Board met at 9:30 A. M.

Present: Mr. BOND, *Chairman,*

Mr. BARNES,

Mr. RIPLEY.

Estimate No. 13, Contract No. 42, amounting to $41,510, for work done to September 1, 1910, was examined by the Board and the regular certificate of approval, in duplicate, attached and signed on September 15, 1910, and transmitted to the Superintendent of Public Works.

The Chairman presented letters from P. J. McWeeney, Financial Clerk, dated September 15, 1910, transmitting September 1. 1910, estimates on Barge canal contracts as follows:

Estimate No. 53, Contract No. 1	$600
Estimate No. 7, Contract No. 2-E	26,080
Estimate No. 60, Contract No. 6	11,620
Estimate No. 44, Contract No. 8	31,350
Estimate No. 28, Contract No. 9	12,400
Estimate No. 48, Contract No. 10	43,210
Estimate No. 49, Contract No. 11	38,680
Estimate No. 29, Contract No. 12	68,120
Estimate No. 34, Contract No. 14	67,420
Estimate No. 40, Contract No. 15	6,140
Estimate No. 28, Contract No. 17	24,160
Estimate No. 39, Contract No. 19	25,400
Estimate No. 4, Contract No. 20-A	5,100
Estimate No. 12, Contract No. 20-B	2,150
Estimate No. 4, Contract No. 20-C	930
Estimate No. 3, Contract No. 21	49,750
Estimate No. 11, Contract No. 23	39,200
Estimate No. 38, Contract No. 25	35,440
Estimate No. 16, Contract No. 29	22,530
Estimate No. 10, Contract No. 30	28,710
Estimate No. 23, Contract No. 31	12,900
Estimate No. 32, Contract No. 35	4,750

Estimate No. 1, Contract No. 39	$4,800
Estimate No. 18, Contract No. 40	16,950
Estimate No. 17, Contract No. 41	15,400
Estimate No. 6, Contract No. 44	28,920
Estimate No. 27, Contract No. 45	290
Estimate No. 20, Contract No. 46	16,880
Estimate No. 18, Contract No. 47	62,290
Estimate No. 4, Contract No. 49	11,760
Estimate No. 12, Contract No. 53	7,850
Estimate No. 5, Contract No. 54	5,200
Estimate No. 21, Contract No. 55	43,680
Estimate No. 25, Contract No. 60	43,680
Estimate No. 22, Contract No. 61	14,090
Estimate No. 1, Contract No. 63	770
Estimate No. 23, Contract No. 64	4,980
Estimate No. 22, Contract No. 66	24,370
Estimate No. 8, Contract No. 69	11,550
Estimate No. 1, Contract No. 73	1,660
Estimate No. 4, Contract No. 78	7,740
Total	$879,500

The estimates were examined by the Board and the regular certificate of approval, in duplicate, attached and signed.

Estimates of September 1, 1910, signed prior to September 20th, amounted to $142,650, thus producing a grand total for the September 1st estimates of $1,022,150.

At 11:30 A. M. the Board proceeded to the office of the Public Service Commission, District No. 2, accompanied by E. F. Van Hoesen, Expert on Railroad Crossings, and W. B. McConnell of the M. A. Talbot Co., contractors for Contract No. 43, and discussed with Chairman Stevens the advisability of certain changes in the crossing of the Ontario & Western railway under the New York Central & Hudson River railroad south of Rome. A public hearing will be given early in October after receipt of request from the Ontario & Western railway for change of head room from 20½ feet to 17 feet.

The Board then proceeded to the office of Hon. Frederick C. Stevens, Superintendent of Public Works, and there discussed with the Superintendent the advisability of having the highway bridge on Mill street, Rome, across the Barge canal built under alteration of Contract No. 43, instead of letting the construction under formal contract.

Recess at 1:15 P. M.

Board met at 2 P. M., the same members being present.

Messrs. Kernan and Lewis, receivers, and Mr. O'Brien, engineer for the receivers for Contract No. 10, appeared before the Board and discussed proposed Alteration No. 11, Contract No. 10, providing for changing the elevation of the upper dam at Fulton, N. Y., thereby adding to the excavation above Lock No. 2, the receivers requesting payment for the excess rock excavation caused thereby.

After discussion it was decided that the representatives of the receivers should endeavor to make an arrangement with the Attorney-General for a joint meeting between themselves and the Advisory Board on September 20, 1910.

The Chairman presented the following letters:

From E. B. Russell, Secretary Catherine Valley Protective and Public Health Association, Watkins, N. Y., dated September 12, 1910;

From C. T. Church, Superintendent of Public Works, Geneva, N. Y., dated September 13, 1910;

From John Kropf, President of village of Waterloo, N. Y., dated September 15 and 16, 1910, relative to a hearing before the Advisory Board in regard to the elevation of water surface to be adopted on Seneca lake in connection with the construction of the Cayuga-Seneca canal, all of which letters were taken under advisement.

A hearing was given to representatives of the villages of Seneca Falls, Waterloo and Watkins and the city of Geneva, regarding the water surface to be established on Seneca lake in the preparation of plans for the improved Cayuga-Seneca canal. C. W. Ingalls and E. B. Russell, Secretary Catherine Valley Protective and Improvement Association, both of Watkins, Ernest G. Gould, Seneca Falls, Charles D. Becker and Albert M. Patterson, both of Waterloo, E. S. Bowen, of Geneva, and Dr. Smelzer, of Albany, were present. The interests at the foot of Seneca lake represented at the hearing not only objected to reducing the present level, but demanded that an increase of two feet be made in order to restore original condition; while those at the head of the lake asked that the level be lowered two feet in order to avoid damage to land and injury to health resulting from overflow. A plan was discussed at the initiative of the Board under which it is deemed all interests can be subserved.

Board adjourned at 6:30 P. M., to meet at 9:30 A. M., September 20, 1910.

Minutes of a meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., September 20, 1910.

Board met at 9:30 A. M.

Present: Mr. BOND, *Chairman,*

Mr. BARNES,

Mr. FRY,

Mr. RIPLEY.

The Chairman presented a letter dated September 9, 1910, from the Keenan Lime Company, Smith's Basin, N. Y., inclosing a letter to the Superintendent of Public Works, Hon. Frederick C. Stevens, relative to the inconvenience resulting from Barge canal operations in the vicinity of the company's works. After a conference with the State Engineer the matter was held, inasmuch as the Board was informed that this question is now being adjudicated in the Court of Claims. The Chairman was requested to make reply to this effect.

The Chairman presented a letter dated September 10, 1910, from Randolph Horton, Mayor of Ithaca, transmitting a statement in the matter of the level of Cayuga lake. The statement was placed on file and the Chairman was requested to acknowledge the same.

The Chairman presented a letter from Winslow M. Mead, Deputy Superintendent of Public Works, dated September 9, 1910, advising the Board of the award of Contract No. 50 to the Buffalo Dredging Company, Buffalo, N. Y. The letter was read and placed on file.

The Chairman presented a letter from F. M. Crossett, Acting Secretary to the Governor, dated September 10, 1910, acknowledging receipt of extract of minutes of the Board meeting of September 7, 1910. The letter was read and placed on file.

The Chairman presented a communication dated September 10, 1910, from George N. Burt, attorney, Oswego, N. Y., on behalf of the People's Gas and Electric Company, protesting against the diversion of their water supply resulting from Barge canal construction.

The Chairman was requested to reply to said communication as soon as material now being compiled by the State Engineer's department becomes available for citation.

The Chairman presented letters from William B. Landreth, Special Deputy State Engineer, as follows:

Letter dated September 10th, transmitting blue prints of index maps of appropriated lands on Contracts No. 20-A and 21 for the information of the Board. The letter and maps were filed.

Letter dated September 13th, transmitting two copies of Extra Work Order dated September 8, 1910, on Contract No. 15, for the information of the Board. The order was placed on file.

Letter dated September 13th, transmitting two copies of Extra Work Order dated September 8, 1910, on Contract No. 4, for the information of the Board. The order was placed on file.

The Chairman presented a brief signed by committees of the city of Utica, the Utica Chamber of Commerce, and the town of Deerfield, in the matter of the application of the city of Utica and the town of Deerfield for the widening of the bridge over the Barge canal to be erected at North Genesee street, Utica.

The Chairman was requested to acknowledge receipt of said brief, and the matter was held for further consideration until such time as estimates now being prepared by the State Engineer's department are available.

The Board reverted to a discussion held August 17, 1910, in connection with the progress of contract work on Contract No. 14, especially at Vischer's Ferry dam, and to a suggestion made during said discussion that at a suitable point in the old Erie canal where same crosses the axis of the Vischer's Ferry dam, a concrete lock of the dimensions of the present Erie canal single locks be installed, with at least one set of lift gates so arranged that the lock may be used as a portion of the bulkhead after the completion of the Vischer's Ferry dam.

The matter referred to was discussed with the State Engineer and the Special Deputy State Engineer, giving weight at the same time to copy of a letter addressed by W. H. Follette, of Tonawanda, N. Y., under date of September 12, 1910, to Hon. Frederick C. Stevens, Superintendent of Public Works, and transmitted by Winslow M. Mead, Deputy Superintendent of Public Works, under date of September 14, 1910, and also to a letter from the State Engineer on the same subject, dated September 20, 1910.

On motion, the following preamble and resolution were adopted:

Whereas, It seems expedient, in order to maintain navigation on the old Erie canal during possible summer floods in the vicinity of Vischer's Ferry dam, to provide a concrete lock sufficient to pass a single boat of the present Erie canal type, therefore be it

Resolved, That it is recommended to the State Engineer that he take immediate steps to cause to be constructed in the Vischer's Ferry dam, at a point indicated on accompanying plue print by the letters A-A in red, a lock of type heretofore described. The work to be done during the coming winter, so that should any floods during the next season of navigation disturb the towpath or otherwise injure the old Erie canal, navigation thereon may not suffer.

In making this recommendation the Board has given consideration to the fact that the cross-section of the channel of the Mohawk river at the site of the new Vischer's Ferry dam has been necessarily constricted and reduced by the partial completion of this structure, and also to the fact that it is not desirable to halt work thereon because of a possible claim for damages which the contractor might be able to enforce.

The Chairman was requested to forward a copy of this preamble and resolution to the Superintendent of Public Works.

The Chairman presented a letter from the State Engineer dated September 15, 1910, transmitting copy of resolution of the Canal Board, dated September 8, 1910, authorizing an increase of more than 15 per cent. in the item of foundation piles 20 feet long in the Engineer's preliminary estimate on Contract No. 14, for the information of the Board.

The Chairman presented a letter from the State Engineer, dated September 19, 1910, requesting the opinion of the Board as to the manner of leaving the slopes excavated on Contracts No. 15 and 25, Champlain canal.

After a discussion of the matter with W. B. Landreth, Special Deputy State Engineer, it was on motion

Resolved, That the Board recommends to the State Engineer that the contractor be required to excavate everything inside of the specified grades and side slopes on Contracts No. 15 and 25, and that no payment be made for any excavation outside of these lines.

The Chairman presented a letter from the State Engineer, dated September 19, 1910, in the matter of Alteration No. 10, Contract No. 3, said letter stating that on the advice of the Attorney-General's department he had prepared a resolution providing for amending Alteration No. 10 to a form which he believed would be satisfactory to the State officers and contractors for Contract No. 3.

The Board discussed the matter with the State Engineer and, on motion, the following resolutions were adopted:

Resolved, That Alteration No. 10, Contract No. 3, approved by this Board November 23, 1909, providing for eliminating all work not yet completed between Stations 256 and 262, be hereby amended in accordance with a letter from the State Engineer, dated September 19, 1910, to eliminate from the contract only that work remaining to be done between Stations 258+19 and

262 and between Stations 256 and 258+19 west of a line parallel with the center line and 20 feet westerly therefrom, and that the Chairman be requested to notify the State Engineer of the approval of said amendment.

Further resolved, That the Board urgently requests the State Engineer to use his best efforts with the Canal Board to secure from said Board its approval of the plans and specifications covering the construction of a guard gate at Crocker's reef, which plans and specifications were approved by the Advisory Board September 3, 1908, as Contract No. 24, and have been before the Canal Board since October 21, 1908.

The Chairman presented a letter from the State Engineer, dated September 15, 1910, transmitting data on tests of 15-foot piles driven for the foundation of the Burch culvert on Contract No. 29, and requesting the opinion of the Board as to advisability of building the culvert on these piles.

During the discussion on this subject, William B. Landreth, Special Deputy State Engineer, stated that the department had decided to drive additional piles on top of those now in place, in order to obtain the necessary bearing capacity, and the Board, therefore, approved of such plans and expressed the opinion that as the piles already in place had been driven in accordance with the specifications, they should be estimated for payment.

The Chairman presented letters from the State Engineer, transmitting appropriation maps on various contracts as follows:

September 13, 1910, Contract No. 20-B, Maps No. 2637 to 2639, inclusive.
September 13, 1910, Contract No. 20-C, Maps No. 2632 and 2634.
September 13, 1910, Contract No. 20-D, Maps No. 2635 and 2636.
September 16, 1910, Contract No. 49, Maps No. 2640 and 2641.
September 16, 1910, Contract No. 63, Map No. 2642.
September 19, 1910, Contract No. 47, Map No. 2610.
September 19, 1910, Contract No. 63, Map No. 2643.

The maps having been examined and compared with the original plans for said contracts, it was on motion

Resolved, That

	Received from State Engineer.
Maps No. 2637, 2638, 2639, Contract No. 20-B.	Sept. 13, 1910
Maps No. 2632, 2633, 2634, Contract No. 20-C.	Sept. 13, 1910
Maps No. 2635, 2636, Contract No. 20-D......	Sept. 13, 1910
Maps No. 2640, 2641, Contract No. 49........	Sept. 17, 1910
Map No. 2642, Contract No. 63.............	Sept. 17, 1910
Map No. 2610, Contract No. 47.............	Sept. 19, 1910
Map No. 2643, Contract No. 63.............	Sept. 19, 1910

be hereby approved in accordance with chapter 196, Laws of 1908.

The Chairman was requested to report to the Canal Board the approval of said appropriation maps, and the Engineer-Secretary was directed to forward copies of this resolution to the State Engineer and to the Superintendent of Public Works.

The Chairman presented a letter, dated September 17, 1910, from Winslow M. Mead, Deputy Superintendent of Public Works, advising the Board of the award of Contract No. 22 to M. Fitzgerald, of Hoosick Falls, N. Y. The letter was placed on file.

The Chairman presented a letter from the State Engineer, dated September 19, 1910, transmitting six copies of Alteration No. 4, Contract No. 29, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 4, Contract No. 29, providing for modification of and elimination of wash wall at certain points, at a decreased cost to the State of $55,760, submitted to this Board by the State Engineer September 19, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer, dated September 19, 1910, transmitting six copies of Alteration No. 13, Contract No. 15, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 13, Contract No. 15, providing for changes in plan and location of guard lock bridge 279+10, at an increased cost to the State of $9,144.30, submitted to this Board by the State Engineer September 19, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

Further resolved, That if it becomes necessary to develop the footings over the foundation area, further than shown on the contract plans, it is recommended that this shall be done according to the direction of the State Engineer.

The Chairman presented a letter from the State Engineer, dated September 19, 1910, transmitting six copies of Alteration No. 1, Contract No. 46, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 1, Contract No. 46, providing for additional round piles and sheet piling under movable dam at May's point, at an increased cost to the State of $3,305.10, submitted to this Board by the State Engineer September 20, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer, dated September 19, 1910, transmitting six copies of Alteration No. 7, Contract No. 25, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 7, Contract No. 25, providing for changes in plans for substructures of Brayton's and George Henry highway bridges, at an increased cost to the State of $1,196.15, submitted to this Board by the State Engineer September 20, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer, dated September 19, 1910, transmitting six copies of Alteration No. 2, Contract No. 30, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 2, Contract No. 30, providing for additional pipe ducts and pull boxes for electric wiring at

Lock No. 18, at an increased cost to the State of $201.25, submitted to this Board by the State Engineer September 19, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer, dated September 20, 1910, transmitting six copies of Alteration No. 1, Contract No. 54, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 1, Contract No. 54, providing for changing specifications regarding payment for coffer-dams, pumping, bailing and draining, at no increased cost to the State, submitted to this Board by the State Engineer September 20, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

Recess at 1 P. M.

The Board reconvened at 2 P. M., the same members being present.

The Chairman presented a letter from the State Engineer, dated September 20, 1910, transmitting six copies of proposed Extra Work Order on Contract No. 35, for the consideration of the Board. It was on motion

Resolved, That the Board approves of proposed Extra or Unspecified Work Order to be issued to the Gilmour-Horton-Allen Company, contractors for Contract No. 35, providing for making certain changes in the air vents of the siphon lock at Oswego, at an estimated cost of $150.

The Chairman presented a letter from the State Engineer, dated September 19, 1910, transmitting six copies of proposed Extra Work Order on Contract No. 6, for the consideration of the Board. It was on motion

Resolved, That the Board approves of proposed Extra or Unspecified Work Order to be issued to Frank A. Maselli, contractor for Contract No. 6, providing for the construction of a ditch along the west side of the spoil bank on Barge Canal Contract No. 6, between Stations 2586 and 2614, at an estimated cost of $1,016.25.

The Chairman presented a letter from Hon. Frederick C. Stevens, Superintendent of Public Works, dated September 19, 1910, relative to lack of progress on certain Barge canal contracts.

The letter was read and in reply the Chairman was requested to state to the Superintendent that these are matters the Board has had under consideration from time to time and has discussed with the State Engineer's department. The Board has been concerned on account of the slow progress made by these contractors in the prosecution of their work, and believes that every effort should be made by the executive officers of the State to hasten this work as rapidly as possible.

The Chairman was requested to also convey this expression of opinion to the State Engineer.

The Chairman presented a letter from the State Engineer, dated August 17, 1910, transmitting for the consideration of the Board three schemes showing location and form of intake for feeder for the Barge canal from West Canada creek. It was on motion

Resolved, That the Board recommends to the State Engineer the adoption of the so-called Scheme No. 104 for location of feeder for Barge canal from West Canada creek.

Further resolved, That in the opinion of the Board it is not advisable to build any dam for intake of said feeder at the present time. The dam can be built at such suitable time in the future as will best meet developed conditions, and should an emergency necessitate its quick construction, a temporary dam can be built in ten days.

The Chairman presented a letter from the State Engineer, dated September 20, 1910, submitting plans, specifications and Engineer's preliminary estimate, amounting to $20,700, governing the construction of the highway bridge superstructure at Mill street, Rome, sheets 1 to 4, inclusive, for examination by the Board pending a decision of the Attorney-General as to whether or no it would be legal to perform this work under an alteration on Contract No. 43. It was on motion

Resolved, That plans, specifications and Engineer's preliminary estimate, amounting to $20,700, governing the construction of the highway bridge superstructure at Mill street, Rome, sheets 1 to 4, inclusive, be hereby approved and held pending a decision of the Attorney-General as to whether or no it would be legal to perform this work under an alteration under Contract No. 43.

The Chairman presented a letter from the State Engineer, dated September 20, 1910, requesting an inspection of the work below the level of the upper miter wall of the lock at Tribes Hill, Contract No. 17. The letter was read and the matter referred to Mr. Ripley.

The Chairman presented a letter from the State Engineer, dated September 20, 1910, transmitting a letter from George D. Williams, Division Engineer, relative to Boardman street bridge, Contract No. 15, describing the condition of the pile driving in the foundation work, for the information of the Board. The letter was read and filed.

The Chairman presented a letter from Mr. A. B. Fry, dated September 19, 1910, stating details of construction to be corrected on lock gates, needle beams, etc., which were desired by W. R. Davis, Chief Bridge Designer, particularly in regard to Contract No. 32.

It was ordered that copies of this letter be sent to the State Engineer and the Superintendent of Public Works, and that the Board herewith indorses Mr. Fry's recommendations with reference to Contract No. 32, *namely:*

"(1) Some of the plank decking on top of gates is badly fitted, is split and cracked. It should be renewed and new lag screws to secure same placed;

(2) Certain anchor and spar pins have not been placed, fitted or keyed according to plan; nor are all of them accessible;

(3) The clamps on anchor bars, which are intended to take certain compression strains, or thrusts, should be fitted tightly against concrete faces in order that they may take thrusts as designed.

(4) A number of the concrete slabs covering trenches, etc., should be better fitted or supported, notably where said slabs are adjacent to quoin posts and are now not carried by small pipe stanchions or brackets;"

also that, though probably not included in the contractor's work,

The exposed iron work should be repainted for its proper preservation;

It would be well to have all bearings having oil holes oiled with a thick mineral oil, and hardwood plugs supplied for the holes;

Temporary wooden hatch covers should be fitted over all pits in which are placed culvert valves, etc., as a protection to the machinery and also a safeguard against accident;

The necessity for appropriations for maintenance, watchmen, etc., be considered by the State Engineer and Superintendent of Public Works.

The Chairman presented a letter from the State Engineer, dated September 20, 1910, suggesting a modification in specifications on existing contracts on account of the difficulty in getting steel castings which comply with the present requirements, and inclosing a letter of detailed explanation from W. R. Davis, Chief Bridge Designer, to W. B. Landreth, Special Deputy State Engineer, dated September 14, 1910.

The matter was discussed with Mr. Landreth and Mr. Davis, and it was agreed to submit a further communication on the subject to the Board, stating interpretation to be followed.

The Chairman presented a letter from the State Engineer, dated September 20, 1910, relative to penetration and loading tests on piles on Contract No. 25, Ft. Ann bridge, and transmitting a letter from D. B. LaDu, Resident Engineer, to G. D. Williams, Division Engineer, dated September 17, 1910, furnishing data.

The Chairman was requested to reply stating that the Board recommends that where necessary the footings for bridge piers be developed to extent sufficient to safely carry the required loads.

The Chairman presented a letter from Mr. A. B. Fry dated September 20, 1910, transmitting for the files of the Board his reasons for voting in the negative at the meeting of September 7, 1910, in the matter of the proposed settlement with the New York Central Railroad Company, in relation to the Barge canal crossing at Sterling creek. The letter was read and filed.

The Board discussed with H. W. DeGraff, Deputy State Engineer, the water levels to be established on the Cayuga-Seneca canal, and it was on motion

Resolved, That the following elevations on Seneca lake be tentatively approved, subject to further discussion and investigation:

High water elevation	447
Low navigable stage	445
Low water	444.5
Elevation of upper sill of lock at Waterloo	429

Further resolved, That the elevations for the several levels of the Cayuga-Seneca canal shown on profile marked A-14 submitted by the State Engineer be tentatively approved, namely:

	Pool level.
From Seneca lake to Lock No. 5 at Waterloo	445
From Lock No. 5 at Waterloo to Lock No. 4 at Seneca Falls	430.5
From Lock No. 4 at Seneca Falls to Lock No. 3 below Seneca Falls	402
From Lock No. 3 below Seneca Falls to Lock No. 2, Dumont bridge	392
From Lock No. 2, Dumont bridge, to Lock No. 1, Mud Lock	381.5

Mr. Joseph Ripley made a verbal report of inspection of embankment on Contracts No. 15 and 25, and of Lock No. 7, Contract No. 54, and of concrete invert of Lock No. 13, Contract No. 14, to be followed with a written report.

Board adjourned at 6 P. M. to meet at 9:30 A. M., Tuesday, October 4, 1910.

Minutes of a meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., October 4, 1910.

Board met at 9.30 A. M.

Present: Mr. Bond, Chairman,
Mr. Barnes,
Mr. Fry,
Mr. Ripley,
Col. Symons.

Minutes of the meetings of September 9, 19 and 20, 1910, were read, corrected and approved.

The Chairman presented a letter dated September 19, 1910, from Hon. T. C. Sweet, Phoenix, N. Y., relative to a hearing in the matter of the water surface on Seneca lake which letter was missent and did not reach the Board until after the hearing. The Chairman stated that he had already replied to this letter.

The Chairman also presented a letter dated October 4, 1910, from Mr. Sweet relative to the water surface of Seneca lake, and urging necessity for final letting of the work in connection with the Phoenix dam. The Chairman was requested to make reply to said letter.

The Chairman presented a letter dated September 22, 1910, from Charles H. Betts, Lyons, N. Y., urging the adoption of the proposed northerly route for the Barge canal passing through said village.

The letter was read and the Chairman was requested to make reply thereto.

The Chairman presented a letter dated September 24, 1910, from Charles W. Ingalls, Watkins, N. Y., stating that he had conferred with several manufacturers in Fulton, Oswego and Waterloo, and was by them referred to F. A. Emerick, President of the Oswego River Watershed Association, who agreed on behalf of the members of his association (except those at Waterloo) that a reduction of the level of Seneca lake, at the same time lowering the outlet channel, would be entirely satisfactory, providing that a range of four feet for storage be provided. Said letter referred to a conversation with Charles Becker of Waterloo who opposed lowering the water surface of the lake and stated that he was using an antiquated water wheel of low efficiency.

The Chairman presented a letter dated October 1, 1910, from Charles W. Ingalls, Watkins, N. Y., giving further information in regard to the efficiency of the water wheel used by Charles Becker of Waterloo, together with data as to the additional efficiency which might be secured by the use of modern and improved machinery. Mr. Ingalls further explained the detriment which would result to the interests at Watkins in case the water was held back over lands at the head of the lake, stating that since the hearing before the Board on September 19th, he had secured information leading him to believe that the level at that time tentatively adopted for Seneca lake is too high by at least one foot. The Chairman was requested to acknowledge these communications.

The Chairman presented a letter from N. G. Gould, President of the Gould Manufacturing Co., Seneca Falls, N. Y., dated September 26, 1910, stating that he understood Mr. E. G. Gould had made a statement at the hearing that all of the water power owners at Seneca Falls and Waterloo, would prefer the adoption of a route south of the village of Seneca Falls for the Cayuga-Seneca canal, to enter Cayuga lake at or near Cayuga lake park. Mr. N. G. Gould asserted that he was confident this statement was not authorized.

The Chairman was requested to reply stating that there was apparently a misapprehension as Mr. E. G. Gould had not raised any objection at the hearing before the Board on September 19th to the route *via* Seneca Falls and Waterloo, but had stated that the public sentiment could be obtained for one of the other proposed routes.

The Chairman presented a letter dated October 1, 1910, from the State Engineer, transmitting a letter from E. B. Russell, Secretary, Catherine Valley Protective and Public Health Association, Watkins, N. Y., dated September 24, 1910, urging the adoption of a high-water level for Seneca lake one foot lower than that approved by the Board on September 20, 1910, stating that the only objection to this procedure would come from the mill owners at Waterloo as the owners from Seneca Falls down to and including Oswego desire to secure as much reserve capacity in the lake as possible so as to retain the flood waters, and expressing the belief that while this proposed level would reduce the head at Waterloo it would give a regulated flow, and consequently a more constant power at higher horse-power than is now obtained.

Mr. Barnes was requested to visit Watkins for a conference with interested parties in that locality, and the Chairman was requested to acknowledge receipt of said letter.

The Chairman presented a notice dated September 26, 1910, from J. S. Kennedy, Secretary, Public Service Commission, Second District, announcing a hearing October 4, 1910, to consider the petition filed by the New York Central, the Ontario and Western, and the Rome and Clinton railroad companies, with reference to the crossing of the Rome and Clinton railroad and the proposed change in line of the New York Central railroad in the vicinity of Rome.

The notice was read and filed.

The Chairman presented a letter dated September 26, 1910, from D. S. Gordon, Secretary and Treasurer, Oswego Country Club, Oswego, N. Y., enclosing a resolution complaining of the location and design of the proposed dam on Contract No. 37 at Oswego, and the consequent flooding and appropriation of the property of the club and loss of power to the city of Oswego, which in the opinion of the club was not consistent with assurances formerly received and with the requirements of Barge canal construction.

After discussion with W. B. Landreth, Special Deputy State Engineer, and D. A. Watt, Supervising Engineer, the Chairman was requested to acknowledge this communication, setting forth in his letter the real facts in the case.

The Board considered with H. W. DeGraff, Deputy State Engineer, and James Burden, Resident Engineer, comparative estimates for the proposed routes for the Cayuga-Seneca canal.

The Chairman presented a letter from the State Engineer dated September 30, 1910, transmitting a letter from W. R. Davis, Chief Bridge Designer, dated September 22, 1910, in which he set forth his understanding of the position taken by the Board with reference to the specifications for steel castings as follows:

> "Such specifications have in the past been interpreted too literally and in the future limitations as to blow holes given by paragraph 398 should apply only to moving contact surfaces of machinery parts where pressure is transmitted. The limitation for blow holes for other finished surfaces is to be considered fixed by paragraph 397 which specifies that castings shall be 'free from injurious defects.'"

The Board endorses this statement as expressing its view of the reasonable interpretation of the specifications and as being the view presented by the State Engineer and discussed with W. B. Landreth, Special Deputy State Engineer, and W. R. Davis, Chief Bridge Designer, at the meeting of September 20, 1910.

The Chairman presented a letter dated September 20, 1910, addressed to various individual members of the Board by Thomas Hunter, President of the Battle Island Paper Co., Fulton, N. Y., regarding the objections of the company which he represents to the plans in connection with Contract No. 37 as detrimental to interests deserving consideration and unjustifiable on engineering grounds. The principal complaint of the letter consisted in objection to impairment of the power used by the company and in a demand for change of plans or compensation in the shape of additional power supply.

The Chairman was requested to reply to said letter, stating that the questions presented in this letter as to whether the State can furnish power in compensation for that destroyed are legal questions, and also to forward a copy of Mr. Hunter's letter to the State Engineer for his information.

The Chairman presented a letter dated September 26, 1910, from the State Engineer, transmitting a sheet of "Explanation" to be filed with the specifications for Contract No. 62, explaining that through a clerical error in the preliminary estimate the item of coffer-dams, for pumping, bailing and draining, would be reduced by the amount of $20.

The communication was read and filed and the Chairman was requested to acknowledge receipt of same.

The Chairman presented a report dated September 20, 1910, from Mr. Joseph Ripley of an inspection of Lock No. 13 at Yosts, reporting favorably in the matter of the work done to date.

The Chairman was requested to forward a copy of Mr. Ripley's report to the State Engineer and to the Superintendent of Public Works for their information.

The Chairman presented a report dated September 20, 1910, from Mr. Joseph Ripley of an inspection of embankments on Contracts No. 15 and 25, stating that while the results were satisfactory the embankment had not been placed in 9-inch layers in accordance with the requirements of the specifications.

The Board endorses the report and requests that copies thereof be forwarded to the State Engineer and to the Superintendent of Public Works, with the recommendation that a settlement be made with the contractors at a unit price for embankment which shall take into account the fact that it has not been placed as contemplated by the terms of the contract.

Recess at 1 P. M.

The Board attended a hearing at the office of the Public Service Commission, Second District, the Ontario and Western Railway Company having petitioned for a clearance of 17 feet in the crossing of the proposed line of the New York Central railroad at Rome. C. E. Knickerbocker, Engineer Maintenance of Way of the Ontario and Western railway, E. F. Van Hoesen, Expert on Railroad Crossings, Department of the State Engineer, and Joseph Ripley of this Board were sworn as witnesses. E. E. Risley represented the Attorney-General's department, and Lewis E. Carr, as attorney, represented the Ontario and Western railway.

After hearing the witnesses the Commission took the matter under advisement.

The Board resumed its session at 2.30 P. M.

Present: Mr. BOND, Chairman.

Mr. BARNES,

Mr. FRY,

Col. SYMONS.

Mr. Ripley was detained by the hearing heretofore mentioned.

The Chairman presented a report dated October 1, 1910, from Joseph Ripley of an inspection of the lock at Tribes Hill, Contract No. 17. Also a report dated October 1, 1910, from Mr. Ripley of an inspection of Contracts No. 10 and 78. On Contract No. 78 Mr. Ripley reported considerable work had been done on the dike, and that he believed that even with the present outfit the dike could be built for the full width and of sufficient height so that there would be no danger of its being overtopped by floods during the next three months in case the upper dam at Fulton were to be raised to the required height and work started on the same immediately.

The Board endorsed these reports and requested the Chairman to forward copies thereof to the State Engineer and to the Superintendent of Public Works for their information.

The Chairman presented a letter from the State Engineer dated October 3, 1910, transmitting six copies of Alteration No. 10, Contract No. 9, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 10, Contract No. 9, providing for additional drainage ditches; for eliminating from contract removal of stop gate at Knowlesville; for extending culvert under south approach to Beal's bridge, and for concrete beams to reinforce south abutment of Beal's bridge, at an increased cost to the State of $3,275.75, submitted to this Board by the State Engineer October 3, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated September 23, 1910, transmitting five copies of a final account on Contract No. 66, for the consideration of the Board.

The final account was examined, and it was on motion

Resolved, That the final account for work done under Extra or Unspecified Work Order dated September 2, 1909, amounting to $2,788.70 on Contract No. 66 submitted to this Board by the State Engineer September 23, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Board discussed with W. B. Landreth, Special Deputy State Engineer, a letter addressed to the State Engineer under date of September 29, 1910, by D. L. Taylor, representing the Maryland Dredging and Contracting Company, contractor for Contract No. 29, in which that company asked for payment of cost plus 10 per cent. for the driving of additional piles on top of the piles already driven under the culvert at Station 5213+95 required to be driven under Alteration No. 1, Contract No. 29. The contractors made this claim on the ground of the tests which they were required to make, the delay involved and other expenses which they asserted were not contemplated by the original contract. As the presentation of the letter was informal, no action was taken thereon.

The Chairman presented letters from the State Engineer, transmitting appropriation maps on various contracts as follows:

September 22, 1910, Contract No. 63, Maps No. 2652, 2653.

September 29, 1910, Contract No. 19, Maps No. 2611 to 2614 inclusive.

September 29, 1910, Contract No. 19, Maps No. 2655 to 2657 inclusive.

September 29, 1910, Contract No. 67, Maps No. 2658 to 2671 inclusive.

September 29, 1910, Contract No. 73, Map No. 2654.

October 1, 1910, Contract No. 50, Maps No. 2672 to 2675 inclusive.

October 3, 1910, Contract No. 20-C, Maps No. 2676, 2677.

October 4, 1910, Contract No. 63, Map No. 2678.

October 4, 1910, Contract No. 43, Maps No. 2683, 2684.

October 4, 1910, Contract No. 20-C, Map No. 2682.

The maps having been examined and compared with the original plans for said contracts, it was on motion

Resolved, That

	Received from State Engineer
Maps No. 2652, 2653, Contract No. 63..	September 23, 1910
Map No. 2654, Contract No. 73........	September 30, 1910
Maps No. 2611, 2612, 2613, 2614, 2655, 2656, 2657, Contract No. 19........	September 30, 1910
Maps No. 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, Contract No. 67....	September 30, 1910
Maps No. 2672, 2673, 2674, 2675, Contract No. 50......................	October 3, 1910
Maps No. 2676, 2677, 2682, Contract No. 20-C	October 4, 1910
Map No. 2678, Contract No. 63........	October 4, 1910
Maps No. 2683, 2684, Contract No. 43..	October 4, 1910

be hereby approved in accordance with chapter 196, Laws of 1908.

The Chairman presented a letter from the State Engineer dated October 4, 1910, transmitting Map No. 2534 on Contract No. 64 approved by the Board August 4, 1910, in which a slight correction had been made in the file numbers.

The Board approved of this correction.

The Chairman was requested to report to the Canal Board the approval of said appropriation maps, and the Engineer-Secretary was directed to forward copies of this resolution to the State Engineer, and to the Superintendent of Public Works.

The Chairman presented a letter from W. B. Landreth, Special Deputy State Engineer, dated September 24, 1910, transmitting two copies of Extra Work Order dated September 20, 1910, on Contract No. 35. The same was placed on file.

The Chairman presented a letter from W. B. Landreth, Special Deputy State Engineer, dated September 24, 1910, transmitting two copies of Extra Work Order dated September 20, 1910, on Contract No. 6. The communications were placed on file.

The Chairman presented two letters dated September 23 and October 1, 1910, respectively, from Hon. Patrick O'Malley, Mayor of Geneva, relative to a hearing before the Board in regard to the water surface of Seneca lake.

A hearing was given Mayor O'Malley and E. S. Bowen of the Board of Public Works, in the matter of the position taken by the city of Geneva with reference to the several proposed routes for the Cayuga-Seneca canal. These gentlemen expressed the hope that the route north from Geneva to Lyons would be adopted instead of the route along the Seneca river as the larger part of the traffic of Geneva over the canals is to the west, and a saving of twenty-two miles on a one-way trip between Geneva and Lyons would, in that case, be made on westward bound traffic, while on eastward bound traffic it would make an additional haul of about eleven or twelve miles. However, coal delivered at the head of Cayuga lake would be accommodated to the east and west equally as well whatever location from Seneca lake was adopted.

After an explanation by the Board of the greater cost of this route, and the uncertainty of there being sufficient water to supply the summit level, these gentlemen expressed their willingness to acquiesce in either route.

The Chairman presented a letter dated October 4, 1910, from the State Engineer, transmitting five copies of a final account on Contract No. 17, for the consideration of the Board.

The final account was examined, and it was on motion

Resolved, That the final account for work done under Extra or Unspecified Work Order dated August 23, 1910, on Contract No. 17, amounting to $300.75, submitted to this Board by the State Engineer October 4, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated October 4, 1910, transmitting six copies of Alteration No. 2, Contract No. 43, for the consideration of the Board. This alteration comprises the plans for the construction of the superstructure of the highway bridge at Mill street, Rome, and has been prepared in accordance with an opinion rendered by the Attorney-General under date of September 24, 1910, that it is legal to include this work in an alteration under Contract No. 43. The plans are the same as those informally approved at the meeting of September 20, 1910.

It was on motion

Resolved, That Alteration No. 2, Contract No. 43, providing for building superstructure for highway bridge at Mill street, Rome, at an increased cost to the State of $20,604, submitted to this Board by the State Engineer October 4, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter dated October 4, 1910, from the State Engineer, stating that the Atlantic Gulf & Pacific Company, contractors for Contract No. 15, desire to make some changes in the approach of the Boardman street bridge which will be satisfactory in construction and will result in a saving to the State, and requesting that the Board permit them to proceed pending the preparation of a formal alteration.

After a discussion of the matter, the Board concurred in the recommendations of the State Engineer.

The Chairman presented a letter dated October 4, 1910, from the State Engineer, stating that the contractors on Contract No. 42 were ready to place wash wall in the vicinity of the Whitesboro-Marcy Road near Lock No. 20, and asking if the Board was disposed to recommend the elimination of any wash wall on this contract as it had done in connection with Contract No. 29.

It was on motion

Resolved, That the Board recommends to the State Engineer that the contractor for Contract No. 42 proceed with placing wash wall west of Lock No. 20 according to the original contract, and that decision in regard to the omission of wash wall east of the lock be reserved until the excavation has been made.

The Chairman presented a letter from the State Engineer dated October 4, 1910, transmitting a report accompanied by detailed estimates made by G. F. Stickney, Supervising Engineer, and also sketch plans for Taintor and Stoney gates proposed for use in the movable portion of the dam at Phoenix, as requested by the Board at a recent meeting.

After considerable discussion with W. B. Landreth, Special Deputy State Engineer, and G. F. Stickney, Supervising Engineer, it was on motion

Resolved, That the Board recommends to the State Engineer for the movable portion of the Phoenix dam the adoption of a standard type of Taintor gate similar to that used on the Illinois and Mississippi canal, modified if found desirable, by an examination of the types of Taintor gates used by the Reclamation Service.

The Chairman presented a letter from the State Engineer dated October 4, 1910, submitting as per request of members of the Board, blue prints showing soil profile on Contract No. 77.

After examination of these prints and discussion with Mr. Landreth and Mr. Stickney, it was on motion

Resolved, That the Board renews its recommendations contained in the resolution adopted February 16, 1910, with reference to Contract No. 77, namely: that the line be shifted farther south in such a way as to "permit the lowering of the present Erie canal from the south side without endangering navigation or the stability of the West Shore railroad;" and as shown approximately between Stations 7060 and 7194 by a red line marked A-A on a blue print of sheet No. 2 of the contract drawings, now in the hands of the State Engineer.

The Chairman presented a letter dated October 4, 1910, from the State Engineer, transmitting six copies of proposed Extra Work Order on Contract No. 35, for the consideration of the Board.

It was on motion

Resolved, That the Board approves of proposed Extra or Unspecified Work Order to be issued to the Gilmour-Horton-Allen Company, contractors for Contract No. 35, providing for removing a portion of the building wall on which the north bed-plate of the Utica street bridge is partly supported, and extending the pier to support this bed-plate, at an estimated cost of $158.95.

The Chairman presented a letter from the State Engineer dated October 4, 1910, transmitting six copies of Alteration No. 3, Contract No. 78, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 3, Contract No. 78, providing for an alternative type of wash wall, at no increased cost to the State, submitted to this Board by the State Engineer October 4, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter dated October 4, 1910, from the State Engineer, transmitting five copies of Extra Work Order dated October 1, 1910, on Contract No. 54, providing for placing third-class rip-rap under a portion of the northwest approach wall to Lock No. 7, at an estimated cost of $250. As it had been deemed advisable not to delay the work the order was issued previous to the meeting of the Board. The order was read and filed.

The Board resumed consideration of various routes for the Cayuga-Seneca canal, but owing to the importance of the question at issue withheld formal action until the matter should be more fully considered.

Board adjourned at 6 P. M., to meet at 9.30 A. M., Friday, October 14, 1910.

Minutes of a special meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., October 8, 1910.

Board met at 10.30 A. M.

Present: Mr. BOND, Chairman,

Mr. BARNES,

Mr. RIPLEY.

The Chairman presented a letter from P. J. McWeeney, Financial Clerk, Department of Public Works, transmitting two copies of a final estimate for work done under Contract No. 26, amounting to $35,443.24.

This estimate having been submitted to and approved by the Advisory Board at its meeting of September 7, 1910, the regular certificate, in duplicate, was attached and signed.

Estimates having been received from the State Engineer for work done to October 1, 1910, on the following Barge canal contracts, the regular certificates, in duplicate, were attached and signed:

Estimate No. 14, Contract No. 42	$24,510 00
Estimate No. 22, Contract No. 68	51,090 00
Estimate No. 5, Contract No. 70	45,680 00
Estimate No. 6, Contract No. 71	65,290 00
Estimate No. 9, Contract No. 72	40,180 00
Total	$226,750 00

Board adjourned at 11.30 A. M.

Minutes of a meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., October 14, 1910.

Board met at 9.30 a. m.

Present: Mr. Bond, Chairman,

Mr. Barnes,

Mr. Ripley,

Col. Symons.

A telegram was received from Mr. A. B. Fry announcing his inability to be present.

Minutes of the meeting of October 4th, and of a special meeting of October 8, 1910, were read, corrected and approved.

The State Engineer in company with W. B. Landreth, Special Deputy State Engineer, T. W. Barrally, Division Engineer, and Merritt A. Cleveland, contractor for Contract No. 61, appeared before the Board and presented proposed Alteration No. 3, Contract No. 61, covering items in Alteration No. 2 for said contract which was approved by this Board December 16, 1909 (which never has been in force by reason of the contractor never having signed the supplemental agreement covering same) and adding thereto the provisions for a turning basin about Station 3812; raising the manholes of the village sewers at the approaches of Bridge No. 109 at Brockport; building a new 12-inch tile drain on south side of Clinton street; eliminating the work of lengthening old culvert under approach to Bridge No. 109, and placing embankment back of the west end of Brockport wall.

After considering this matter and taking into account the added cost of excavation in foundation for the added work and taking into account the necessity of having this work efficiently carried on and completed during the coming winter, it was on motion

Resolved, That the Board rescinds its action of December 16, 1909, approving Alteration No. 2, Contract No. 61.

Further resolved, That Alteration No. 3, Contract No. 61, providing certain changes in Culverts No. 56, 57, 58, 59 and 61; providing for building substructure for one guard gate; for eliminating embankment back of certain section of wall at Brockport; for a turning basin about Station 3812; for raising the manholes of the village sewers at the approaches of Bridge No. 109 at Brockport; for building a new 12-inch tile drain on south side of Clinton street; for eliminating the work of lengthening old culvert under approach to Bridge No. 109, and the work of placing embankment back of the west end of Brockport wall, at an increased cost to the State of $40,896.03, submitted to this Board by the State Engineer October 14, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated October 14, 1910, transmitting five copies of a final account on Contract No. 11, for the consideration of the Board.

The final account was examined, and it was on motion

Resolved, That the final account for work done under Extra or Unspecified Work Order dated October 22, 1909, on Contract No. 11, amounting to $444.00, submitted to this Board by the State Engineer October 14, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a telegram from the Crowell-Sherman-Stalter Company, contractors for Contract No. 47, stating that they would appear before the Board on October 14, 1910, regarding important matters affecting their contract. The telegram was read and filed.

The Chairman presented a letter from F. W. Ormsby, Department of Water, Oswego, N. Y., dated October 8, 1910, relative to a resolution adopted by his department on October 8, 1910, in which the department disavowed any opposition to the location of the dam at Oswego as proposed in the plans adopted for Contract No. 37, and in fact expressed opposition to any change in these plans. The letter was read and filed.

The Chairman presented a letter from D. S. Gordon, Secretary and Treasurer Oswego Country Club, dated October 10, 1910, affirming that the club did not desire the location of the dam on Contract No. 37 at Oswego to be other than that decided upon by the State as best suited for its purpose, but that the club does urge that the construction of the dam be so planned as to change the existing conditions as little as possible.

With this communication was enclosed a copy of letter addressed to the State Engineer under date of October 6, 1910, requesting a conference and suggesting several possible plans illustrated by rough sketches accompanying the communication whereby it might be possible to secure the necessary 500-ft. spillway and the required bulkhead, etc., at the same time meeting the objections of the club to the present design. This letter was read and the Chairman was requested to acknowledge receipt of same.

The Chairman presented a letter from Arthur M. Burke, City Clerk, dated October 13, 1910, enclosing certified copy of resolution adopted by the Common Council of the city of Utica October 7, 1910, petitioning the State Engineer and Advisory Board to amend plans for the Genesee street bridge, as heretofore requested in hearing before the Board.

The correspondence was placed on file, and the Chairman was requested to reply stating that this matter was still under consideration by the Board.

The Chairman presented a letter from William G. Shaible, Secretary to the Canal Board, dated October 4, 1910, quoting from Canal Board minutes of September 29, 1910, a statement that the Superintendent of Public Works, the State Engineer, and the Attorney-General have been constituted a committee to meet with the Federal authorities for discussion relative to the improvement of the Hudson river at Troy. The letter was read and filed.

The Chairman presented a letter dated October 11, 1910, from Hon. Edward R. O'Malley, Attorney-General, transmitting various documents which had been submitted to his department in connection with the discussion of matters in regard to Contract No. 50.

The Chairman was requested to acknowledge receipt of these papers.

The Chairman presented a letter from Winslow M. Mead, Deputy Superintendent of Public Works, dated October 10, 1910, stating that the Superintendent is quite in sympathy with the Board in the matter of constructing temporary locks at Vischer's Ferry, and has urged the State Engineer to take prompt action in connection with the matter. The letter was read and filed.

The Chairman presented a letter from Winslow M. Mead, Deputy Superintendent of Public Works, dated October 10, 1910, relative to the recommendation of the Board with reference to settlement for embankments on Contracts No. 15 and 25 at a revised unit price, and transmitting copy of letter to the State Engineer dated October 10, 1910, relative to the same subject.

After discussion with the State Engineer, it was determined that the Board and also the State Engineer should affix certificates to the estimates on Contracts No. 15 and 25, stating that while certain embankments on this contract had not been built strictly in accordance with the specifications as regards thickness of layers it is deemed impervious and satisfactory, and therefore has been accepted for payment at the contract price.

The Chairman presented a report dated October 13, 1910, from Mr. M. G. Barnes on Contracts No. 29 and 30. The report was read, and it was on motion

Resolved, That a copv of the report of Mr. M. G. Barnes dated October 13, 1910, on Contracts No. 29 and 30, be forwarded to the State Engineer with the approval of the Board.

The Chairman presented a letter from W. B. Landreth, Special Deputy State Engineer, dated October 11, 1910, transmitting two copies of Extra Work Order dated October 4, 1910, on Contract No. 35.

The order was read and filed.

The Chairman presented a letter dated October 10, 1910, from the State Engineer, transmitting five copies of a final account on Contract No. 4, for the consideration of the Board.

The final account was examined, and it was on motion

Resolved, That the final account for work done under Extra or Unspecified Work Orders dated May 24 and September 8, 1910, respectively, on Contract No. 4, amounting to $2,948.31, submitted to this Board by the State Engineer October 10, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated October 14, 1910, transmitting five copies of a final account on Contract No. 2-E, for the consideration of the Board.

The final account was examined, and it was on motion

Resolved, That the final account for work done under Extra or Unspecified Work Order dated August 17, 1910, on Contract No. 2-E, amounting to $144, submitted to this Board by the State Engineer October 14, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated October 13, 1910, transmitting copy of an estimate of cost of change of line on the Utica and Mohawk Valley railway on account of Barge canal construction in the vicinity of Mill street, Rome, on Contract No. 43, the total estimate amounting to $103,016.49, for the consideration of the Board.

The estimate was examined and discussed, and it was on motion

Resolved, That the estimate of cost of change of line on the Utica and Mohawk Valley railway on account of Barge canal construction, Contract No. 43, in the vicinity of Mill street, Rome, amounting to $103,016.49 (as per the following estimate) submitted to this Board by the State Engineer October 14, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

ESTIMATED COST OF CHANGE OF LINE. UTICA & MOHAWK VALLEY RAILWAY, ON ACCOUNT OF BARGE CANAL CONSTRUCTION IN THE VICINITY OF MILL STREET, ROME, N. Y., ON BARGE CANAL CONTRACT NO. 43.

RAILROAD BRIDGE OVER BARGE CANAL AT MILL STREET.

Superstructure.			
285 tons	Steel, at $100		$28,500 00
Substructure.			
6,440 cu. yds.	Excavation, at 75c	$4,830 00	
985 cu. yds.	Concrete, plain, at $6.75	6,648 75	
219 cu. yds.	Concrete, reinforced, at $12	2,628 00	
5,200 lin. ft.	Piling (260 at 20′), at 25c	1,300 00	
	Bailing and draining	1,200 00	
			16,606 75

DOUBLE CONCRETE ARCH, UNDER N. Y. C. & H. R. R. R.

(Quantities over and above single concrete arch.)

358 cu. yds.	Excavation, at 75c	$268 50	
818 cu. yds.	Concrete, reinforced, at $12	9,816 00	
18,840 Ft.B.M.	Sheet piling, at $50	942 00	
770 lin. ft.	Piling, at 25c	192 50	
138 sq. yds.	Waterproofing, at $2.25	310 50	
156 lbs.	C. I. pipe, per ton, $50	3 90	
		$11,533 40	
Credit			
226 cu. yds.	Concrete, plain, at $6.75	1,525 50	
			10,007 90

Permanent Line, New Double Track.

Track, labor			
3,334 cu. yds.	Delivering ballast, at 75c	$2,500 50	
18 M.Ft.B.M.	Delivering bridge timber, $1.80	32 40	
3,794 No.	Delivering cross ties, at 6c	227 64	
258 tons (net)	Delivering rails and fastenings, at $1.50	387 00	
7,912 lin. ft.	Track laying (single track), at 15c	1,186 80	
1,433 lin. ft.	Extra work on curves, at 50c.	716 50	
18 M.Ft.B.M.	Placing bridge timbers, at $20	360 00	
400 rods	Delivering and erecting fence, at 35c.	140 00	
18 No.	Placing track drains (gs), at $2.00	36 00	
3 No.	Placing road crossings, at $10.	30 00	
6 No.	Placing cattle guards, at $5.	30 00	
7,112 lin. ft.	Ballasting and surfacing track, at 35c.	2,489 20	
			8,136 04
			$63,250 69

Track, Material

3,794	No.	Cross ties, at 73c...........	$2,769 62	
18	M.Ft.B.M.	Bridge timbers, at $30......	540 00	
204.2	Gt. Tons	Rails (80 lb.), at $31.......	6,330 20	
498	pairs	Joint plates, continuous, at $1.46	727 08	
74	pairs	Joint plates, plain, at 90c....	66 60	
11¼	kegs	Track bolts, ¾" x 4¼, at $4.50	50 62	
58	kegs	Track spikes, at $3.75.......	217 50	
386	No.	Guard rail plates, fillers and bolts, at 31c..............	119 66	
668	No.	Rail braces, at 15c..........	100 20	
364	No.	Bridge bolts, at 8c..........	29 12	
546	No.	Bridge washers, at 4c.........	21 84	
6	No.	Cattle guards, at $14.70.....	88 20	
18	No.	Box drains, at $4..........	72 00	
2.4	M.Ft.B.M.	Highway crossing plank, at $30	72 00	
438	No.	Fence posts, at 35c..........	153 30	
36	No.	Fence braces, at 36c.........	12 96	
400	rods	Fence, woven wire, at 44c....	176 00	
				$11,546 90

Overhead, material and labor

98	No.	Trolley poles, at $7.75.......	$759 50	
6,500	lin. ft.	Span wire, 5/16", at 1c......	65 00	
2,000	lin. ft.	Span wire, ¼", at ¾c.......	15 00	
98	No.	Hangers, at 35c.............	34 30	
198	No.	Ears, at 28c...............	55 44	
50	No.	Pull-offs, double, at 85c......	42 50	
50	No.	Pull-offs, single, at 60c......	30 00	
49	No.	Strain insulators, at 32c....	15 68	
98	No.	Eye bolts, at 10c............	9 80	
5,000	lbs.	4/0 Trolley wire, at 15c......	750 00	
14,625	lbs.	500,000 C. M. feed wire, at 15c	2,193 75	
250	lbs.	Telephone wire, No. 10, HD, at 15c....................	37 50	
98	No.	Feed insulators, at 20c......	19 60	
98	No.	Telephone insulators, at 1½c.	1 47	
98	No.	Cross-arms and pins erected, at 35c...................	34 30	
98	No.	Poles erected, at $3.50........	343 00	
103	No.	Spans erected, at 55c........	56 65	
7,800	lin. ft.	Trolley wire, erected, at 3c...	234 00	
7,800	lin. ft.	Telephone wire, erected, at 3/10c	23 40	
7,800	lin. ft.	Feed wire erected, at 1c.....	78 00	
496	No.	Bonds in place, at 70c.......	347 20	
				5,146 09
				$79,943 68

Temporary double-track connection.
(South of Barge Canal Bridge)

410 lin. ft.	Laying and surfacing (single track), at 50c...........	$205 00	
410 lin. ft.	Extra work on curves, at 50c	205 00	
100 cu. yds.	Ballast delivered, at 75c....	75 00	
3 2/3 Kegs	Track spikes, at $3.75.......	13 75	
8/10 Kegs	Track bolts, at $4.50.........	3.60	
410 lin. ft.	Track to be removed, at 10c..	41 00	
6 No.	Poles erected, at $3.50.......	21 00	
20 No.	Spans erected, at 55c........	11 00	
410 lin. ft.	Trolley erected, at 6c........	24 60	
28 No.	Bonds and bonding, at 70c...	19 60	
1,200 lin. ft.	Span wire, 5/16" DG, at 1c..	12 00	
500 lin. ft.	Span wire, ¼" DG, at ¾c...	3 75	
410 lin. ft.	Overhead work to be removed, at 10c	41 00	
			$676 30

Grading Road-bed to Sub-road.

4,550 cu. yds.	Excavation, Stations 729–747, at 26c.	$1,183 00	
1,649 cu. yds.	Excavation Stations 747 to 764 + 86, at 26c.........	428 74	
8,280 cu. yds.	Embankment: Stations 729–747, at 20c...	1,656 00	
1,443 cu. yds.	Embankment: Stations 747–764 + 86, at 20c	288 60	
			3,556 34
			$84,176 32
	Engineering and contingencies, 10%.......		8,417 63
	Right of way..........................		6,500 00
	Station to be moved....................		1,000 00
	Total first cost......................		$100,093 95

Credit, material from abandoned line, from southerly point of reconstruction to present terminal station at Rome.

256.2 Gr. tons	Rails (80 lbs.), at $24......	$6,148 80	
692 pairs	Joint plates, continuous, at $1.26	871 92	
4 sets	Split-switches (80 lb.) and frogs, at $45..............	180 00	
130 No.	Trolley poles, at $5.........	650 00	
6,652 lbs.	Trolley wire (worn ⅓), at 10c	665 20	
18,128 lbs.	500,000 c. m. feeder, at 12c..	2,175 36	
233 lbs.	Telephone wire, at 10c......	23 30	
130 No.	Feed insulators, at 15c......	19 50	

260 sets	Hangers and ears, at 20c....	$52 00	
1,211 lbs.	Scrap copper (692 bonds), at 11c	133 21	
			$10,919 29
	Net first cost.......................		$89,174 66
	Increased Cost of Maintenance per Annum.		
285 tons	Steel to be painted, at 25c..	$71 25	
	Replacing rivets and minor repairs	25 00	
	Capitalized at 4%......	$96 25	2,406 25
Increased Cost of Renewal, Life of Steel Superstructure assumed as 30 Years.			
285 tons	Steel in place, at $100......	$28,500 00	
	Engineering and contingencies, 10%	2,850 00	
		$31,350 00	
Credit			
285 tons	Old steel at end of 30 years at $20	5,700 00	
		$25,650 00	
	Amount which invested at 4% and compounded annually will at the end of 30 years produce an interest of $25,650 equals		11,435 58
			$103,016 49

The Chairman presented a letter from the State Engineer dated October 14, 1910, transmitting six copies of a proposed Extra Work Order on Contract No. 31, for the consideration of the Board.

It was on motion

Resolved, That the Board approves of proposed Extra or Unspecified Work Order to be issued to Casey & Murray, contractors for Contract No. 31, providing for the placing of conduits for electrical wires at Lock 17, Little Falls, at an estimated cost of $700.

The Chairman presented a letter from the State Engineer dated October 14, 1910, requesting an inspection of Dam No. 5, Contract No. 8, at Rotterdam, the contractors being desirous of removing the cofferdam as soon as possible, in order to carry on work on the opposite side of the river.

It was on motion

Resolved, That inasmuch as the work to be flooded at Dam No. 5, Contract No. 8, has been recently inspected by Mr. Barnes, and met with his approval, the Board is satisfied with the condition of this work without further inspection.

The Chairman presented a letter from the State Engineer dated October 14, 1910, transmitting Appropriation Maps No. 2644 to 2647 inclusive on Contract No. 47, for the consideration of the Board.

The maps having been examined and compared with the original plans for said contract, it was on motion

Resolved, That Appropriation Maps No. 2644, 2645, 2646 and 2647 on Contract No. 47 received from the State Engineer October 14, 1910, be hereby approved in accordance with chapter 196, Laws of 1908.

The Chairman was requested to report to the Canal Board the approval of said maps, and the Engineer-Secretary was directed to forward copies of this resolution to the State Engineer and to the Superintendent of Public Works.

The Chairman presented a letter from the State Engineer dated October 13, 1910, relative to driving extra piles in the dive culvert at Station 5213+95 on Contract No. 29, said letter asking the opinion of the Board as to the advisability of allowing contractor cost plus 10 per cent. for driving piles on top of piles already driven.

The Board referred again to communication addressed to it by the State Engineer under date of September 15, 1910, giving tests of piles already driven for this culvert.

The load on the culvert and the safety of same were discussed with D. A. Watt, Supervising Engineer, who gave it as his opinion that the piles already driven would secure a safe foundation for the culvert without additional piles. Various members of the Board expressed the same opinion, and it was, therefore, on motion

Resolved, That it is the opinion of the Board that no additional piles are required for said dive culvert, the piles already driven having shown by tests that the resistance is within specified limits. It is recommended, however, that the reinforcement rods shall be carried continuously throughout the length of the culvert.

The Chairman presented a letter from the State Engineer dated October 14, 1910, submitting plans, specifications and Engineer's preliminary estimate for Contract No. 4-B, for the consideration of the Board.

The plans, specifications and estimate were examined and discussed, and it was on motion

Resolved, That plans, specifications and Engineer's preliminary estimate for Contract No. 4-B, for the construction of a concrete highway bridge along Burdick's road, adjacent to Contract No. 4, amounting to $1,353.10, submitted to this Board by the State Engineer October 14, 1910, be hereby approved, and that the Chairman be requested to sign the proper certificate of approval on said plans and notify the State Engineer of such action.

The Chairman presented a letter from the State Engineer dated October 12, 1910, submitting revised plans, specifications and estimate for Contract No. 37, for the consideration of the Board.

As no bids were received on this contract September 7th last, it has been deemed advisable to modify the former estimate by increasing the prices for clearing, excavation, concrete and channeling, and to extend the time for the completion of the contract from May 1, 1913, to May 1, 1914, at the same time changing certain clauses in the special specifications. The total estimated cost is thereby changed from $1,683,010 to $1,992,220. Accompanying the State Engineer's letter was submitted a communication from W. B. Landreth, Special Deputy State Engineer, under date of October 11, 1910, furnishing summaries of detailed costs by this estimate as compared with that previously approved. These communications were discussed by the Board and held for further consideration.

The Chairman presented a letter dated October 14, 1910, from the Crowell-Sherman-Stalter Company, transmitting copy of letter addressed to the State Engineer under date of October 14, 1910, stating the position of the company with reference to changes proposed in route of the Barge canal through the village of Lyons. The correspondence was read and filed.

Monthly estimates having been received from the State Engineer for work done to October 1, 1910, the regular certificates of approval, in duplicate, were attached and signed for Barge canal contracts as follows:

Contract No. 1, Estimate No. 54	$910	00
Contract No. 2-E, Estimate No. 8	28,040	00
Contract No. 6, Estimate No. 61	13,290	00
Contract No. 8, Estimato Ne. 45	20,820	00
Contract No. 9, Estimate No. 29	20,650	00
Contract No. 10, Estimate No. 49	44,080	00
Contract No. 11, Estimate No. 50	35,400	00
Contract No. 12, Estimate No. 30	28,300	00
Contract No. 14, Estimate No. 35	82,530	00
Contract No. 15, Estimate No. 41	14,470	00
Contract No. 17, Estimate No. 29	27,990	00
Contract No. 18, Estimate No. 43	1,670	00
Contract No. 19, Estimate No. 40	20,700	00
Contract No. 20-A, Estimate No. 5	2,520	00
Contract No. 20-B, Estimate No. 13	4,310	00
Contract No. 20-C, Estimate No. 5	3,370	00
Contract No. 21, Estimate No. 4	50,210	00
Contract No. 23, Estimate No. 12	34,670	00
Contract No. 25, Estimate No. 39	85,770	00
Contract No. 29, Estimate No. 17	19,920	00
Contract No. 30, Estimate No. 11	84,250	00
Contract No. 31, Estimate No. 24	13,960	00
Contract No. 35, Estimate No. 33	15,600	00
Contract No. 39, Estimate No. 2	21,630	00
Contract No. 40, Estimate No. 19	23,590	00
Contract No. 41, Estimate No. 18	23,420	00
Contract No. 44, Estimate No. 7	25,670	00
Contract No. 46, Estimate No. 21	13,880	00
Contract No. 47, Estimate No. 19	40,070	00
Contract No. 49, Estimate No. 5	8,860	00
Contract No. 53, Estimate No. 13	5,510	00

Contract No. 54, Estimate No. 6..............	$2,940 00
Contract No. 55, Estimate No. 22.............	23,090 00
Contract No. 60, Estimate No. 26.............	30,600 00
Contract No. 61, Estimate No. 23.............	20,690 00
Contract No. 63, Estimate No. 2..............	13,740 00
Contract No. 64, Estimate No. 24.............	9,910 00
Contract No. 66, Estimate No. 23.............	29,990 00
Contract No. 69, Estimate No. 9..............	6,960 00
Contract No. 73, Estimate No. 2..............	4,340 00
Contract No. 78, Estimate No. 5..............	8,970 00
Contract No. 79, Estimate No. 1..............	70 00
Contract No. 90, Estimate No. 1..............	1,560 00
Total	$968,920 00

Estimates of October 1, 1910, signed prior to October 14, 1910, amounted to $226,750, thus producing a grand total for the October 1st estimates of $1,195,670.

Board adjourned at 5 P. M. to meet at 9.30 A. M. October 15, 1910.

Minutes of a meeting of the Advisory Board of Consulting Engineers, held in Albany, N. Y., October 15, 1910.

Board met at 9:30 a. m.

Present: Mr. Bond, *Chairman*,
Mr. Barnes,
Mr. Ripley,
Col. Symons.

Minutes of the meeting of October 14, 1910, were read, corrected and approved.

The Board resumed discussion with the State Engineer of plans, specifications and Engineer's preliminary estimate for Contract No. 37, and it was on motion

Resolved, That plans, specifications and Engineer's preliminary estimate for Contract No. 37, for improving the Oswego canal between Fulton and Oswego, length 9.73 miles, sheets 1 to 64, inclusive, amounting to $1,992,220, submitted to this Board by the State Engineer October 15, 1910, be hereby approved, and that the Chairman be requested to sign the proper certificate of approval on said plans and notify the State Engineer of such action.

The Chairman presented letters from the State Engineer, transmitting appropriation maps as follows:

Oct. 6, 1910, Contract No. 1, Maps Nos. 2650 and 2651.
Oct. 6, 1910, Contract No. 42, Map No. 2447-A, superseding 2447.
Oct. 6, 1910, Contract No. 63, Maps Nos. 2680 and 2681.
Oct. 6, 1910, Contract No. 47, Map No. 2609.
Oct. 6, 1910, Contract No. 67, Map No. 2679.
Oct. 14, 1910, Contract No. 62, Maps Nos. 2689 to 2695, inclusive.
Oct. 14, 1910, Contract No. 73, Map No. 2688.
Oct. 14, 1910, Contract No. 31, Map No. 2687.
Oct. 14, 1910, Contract No. 29, Maps Nos. 2685 and 2686.

The maps having been examined and compared with the original plans for said contracts, it was on motion

Resolved, That

	Received from State Engineer.
Maps Nos. 2650 and 2651, Contract No. 1	Oct. 6, 1910
Map No. 2447-A, superseding 2447, Contract No. 42	Oct. 6, 1910
Maps Nos. 2680 and 2681, Contract No. 63	Oct. 6, 1910
Map No. 2609, Contract No. 47	Oct. 6, 1910
Map No. 2679, Contract No. 67	Oct. 6, 1910
Maps Nos. 2689, 2690, 2691, 2692, 2693, 2694, 2695, Contract No. 62	Oct. 14, 1910
Map No. 2688, Contract No. 73	Oct. 14, 1910
Map No. 2687, Contract No. 31	Oct. 14, 1910
Maps Nos. 2685 and 2686, Contract No. 29	Oct. 14, 1910

be hereby approved in accordance with chapter 196, Laws of 1908.

The Chairman was requested to report to the Canal Board the approval of said maps and the Engineer-Secretary was directed to forward copies of this resolution to the State Engineer and to the Superintendent of Public Works.

The Chairman presented a letter from the State Engineer dated October 14, 1910, transmitting five copies of a final account on Contract No. 2-E, for the consideration of the Board.

The final account was examined, and it was on motion

Resolved, That the final account for work done under Extra or Unspecified Work Order dated June 24, 1910, on Contract No. 2-E, amounting to $82.22, submitted to this Board by the State Engineer October 14, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated October 15, 1910, transmitting five copies of the final estimate on Contract No. 32, for the consideration of the Board.

The final estimate was examined, and it was on motion

Resolved, That the final account for work done under Contract No. 32, dated April 19, 1909, by the Penn Bridge Company, contractor, for constructing lock gates, needle beams, needles and lock valves on Contracts Nos. 3, 25 and 27, amounting to $44,-375.31, submitted to this Board by the State Engineer October 15, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

After discussion with the State Engineer, it was on motion

Resolved, That we, members of the Advisory Board of Consulting Engineers, hereby certify that we have examined, as far as practicable, the work covered by Contract No. 45, and in our judgment it has been performed in accordance with the plans and specifications, and the character of the work done is in satisfactory fulfilment of the contract terms.

The Chairman made a verbal report of inspections made by him of work being done under Contracts Nos. 23, 41, 47, 49, 55 and 63.

Mr. Barnes made a verbal report of an inspection made by him of Contract No. 31 and of his visit to Seneca lake in company of persons interested in the proposed regulation of said lake for purposes of the Cayuga-Seneca canal. As a result of conferences, he recommended that elevations established by the Board pertaining to the lock remain as already fixed. This will permit the designing of the locks to proceed without delay. He, however, recommended that the final establishment of the lake level be postponed until he is able to prepare certain data pertaining thereto.

The Chairman presented a letter from the State Engineer dated October 15, 1910, transmitting six copies of Alteration No. 14, Contract No. 15, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 14, Contract No. 15, providing for changes in the abutments and approaches to Boardman street bridge at Whitehall, at an increased cost to the State of $5,041, submitted to this Board by the State Engineer October 15, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from Winslow M. Mead, Deputy Superintendent of Public Works, dated October 14, 1910, stating that he had been advised that an inspection of Dam No. 5, Contract No. 8, was to made by a member, or members of the Board, and requesting a report of conditions which could be attached to the contract as a part of the final records.

In response to this communication, the Chairman presented a report dated October 15, 1910, of an inspection made by Mr. M. G. Barnes, in which he stated that he had recently inspected the work and found it in excellent condition, and recommended its acceptance, subject to maintenance and final acceptance of the entire contract.

The Chairman was requested to forward a copy of this report to the Superintendent of Public Works.

Board adjourned at 1 P. M., to meet at 9.30 A. M., Tuesday, October 25, 1910.

Minutes of a special meeting of the Advisory Board of Consulting Engineers held October 19, 1910, on board the State boat "Cruiser," near Utica, N. Y., at 4 p. m.

Present: Mr. Bond, Chairman,

Mr. Barnes,

Mr. Ripley.

The Chairman called the meeting to order, whereupon Mr. Barnes made the following statement:

Gentlemen.— I desire to call your attention to a matter which has been before the Advisory Board, the State Engineer and various State officers for about two years: that is, the choosing of the proper route for the Cayuga-Seneca canal, especially that part known as the Seneca canal, the location of the Cayuga canal having been recommended to the State Engineer at a previous meeting.

The State Engineer's Department has made extended surveys and estimates of various routes for the Seneca canal connecting Seneca lake with the Barge canal at Lyons proper, at Creiger's bridge and at the outlet to Cayuga lake, thence through the canal to the original Barge canal. These estimates have been submitted to the Advisory Board and show a cost of $6,500,000 for the route connecting with the Barge canal at Lyons, with a water surface elevation the same as that of the Seneca lake; second, with similar location with the summit elevation at thirty feet above Seneca lake; third, with location somewhat to the east of this line and connecting with the Barge canal at Creiger's bridge with two variations, namely, a summit level thirty feet above Seneca lake and with a water surface level the same as Seneca lake, and fourth, with $5,600,000 for the line down Seneca river, connecting with Cayuga canal.

These estimates cover the cost of construction, right-of-way, engineering and compensation for damages to vested rights.

Of the various lines estimated, the one down the Seneca river shows $800,000 less than any of the other routes surveyed.

Problems relating to water supply for the routes having summit levels above Seneca lake, construction of canal prism and structures and the question of shortening distances of transportation of west-bound freight, the water power, the right-of-way, and vested rights have all been studied in this connection and given careful consideration.

After giving this consideration to all the problems involved, it was on motion

Resolved, That it is the sense of this Board that it is for the best interests of the State that the Seneca canal, authorized by chapter 391 of the Laws of 1909, connecting Seneca lake with the Barge canal, shall follow the Seneca river route from the present easterly outlet of Seneca lake to the outlet of Cayuga lake, connecting with Cayuga canal above proposed lock; and further

Resolved, That this Board recommends and also requests the Chairman of this Board to advise the State Engineer, the Superintendent of Public Works and the Canal Board as to its views on this question.

The motion being duly seconded, the Chair put the question, Messrs. Bond, Barnes and Ripley voting aye, and the Chair declared the same adopted.

Minutes of a meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., October 25, 1910.

Board met at 10 A. M.

Present: Mr. BOND, *Chairman,*

Mr. BARNES,

Mr. FRY,

Mr. RIPLEY.

Minutes of the meeting of October 15th, and of a special meeting of October 19, 1910, were read, corrected and approved.

The Chairman presented a letter from Col. T. W. Symons regarding his inability to attend the meeting.

Mr. A. B. Fry requested that his individual approval of the action taken by the Board at the special meeting held October 19, 1910, approving a route for the Cayuga-Seneca canal which would connect the Finger lakes, be incorporated in the minutes.

The Chairman presented letters from the State Engineer, transmitting appropriation maps as follows:

October 21, 1910, Contract No. 20-B, Maps No. 2703, 2704.

October 21, 1910, Contract No. 50, Maps No. 2696 to 2702, inclusive.

October 24, 1910, Contract No. 14, Maps No. 2541, 2186.

October 24, 1910, Contract No. 20-C, Maps No. 2710, 2711.

October 24, 1910, Contract No. 49, Maps No. 2725, 2726, 2727.

October 24, 1910, Contract No. 62, Maps No. 2712, 2713, 2714, 2715.

October 24, 1910, Contract No. 63, Maps No. 2716 to 2724, inclusive.

October 25, 1910, Contract No. 66, Map No. 1177-A, superseding 1177.

The maps having been examined and compared with the original plans for said contracts, it was on motion

Resolved, That

	Received from State Engineer.
Maps No. 2703, 2704, Contract No. 20-B...	October 21, 1910
Maps No. 2696, 2697, 2698, 2699, 2700, 2701, 2702, Contract No. 50............	October 21, 1910
Maps No. 2710, 2711, Contract No. 20-C....	October 24, 1910
Maps No. 2716, 2717, 2718, 2719, 2720, 2721, 2722, 2723, 2724, Contract No. 63..	October 24, 1910
Maps No. 2725, 2726, 2727, Contract No. 49.	October 24, 1910
Maps No. 2186, 2541, Contract No. 14.....	October 24, 1910
Maps No. 2713, 2714, 2715, 2712, Contract No. 62	October 24, 1910
Map No. 1177-A, superseding 1177, Contract No. 66	October 25, 1910

be hereby approved in accordance with chapter 196, Laws of 1908.

The Chairman was requested to report to the Canal Board the approval of said appropriation maps, and the Engineer-Secretary was directed to forward copies of this resolution to the State Engineer and to the Superintendent of Public Works.

The Chairman presented a report from Col. T. W. Symons, dated October 22, 1910, on oil concrete, recommending investigation of its merits for water-tight construction.

The letter was read and filed and the Chairman was requested to forward a copy thereof to the State Engineer for his information.

The Chairman presented letters from the State Engineer, dated October 24th, and from W. B. Landreth, Special Deputy State Engineer, dated October 21, 1910, stating that a portion of Lock No. 2, Contract No. 2-E, would be ready for inspection on Tuesday, October 25, 1910, and requesting that arrangements be made for such inspection.

The above inspection was made at 2 P. M., by Messrs. Barnes, Fry and Ripley. The work so far as progressed was found satisfactory.

The Chairman presented a letter from J. H. Kennedy, Secretary, Public Service Commission, Second District, under date of October 20, 1910, transmitting copy of an order of the Commission dated October 19, 1910, in the matter of the petition of the New York Central and Hudson River railroad, the New York, Ontario and Western railway, and the Rome and Clinton railroad companies. This order fixes the clearance from top of rail to lowest member of N. Y. C. bridge at the proposed crossing of the N. Y., O. & W. Ry. tracks by the tracks of the N. Y. C. & H. R. R. R., near Rome, at seventeen feet, as recommended by the Board.

The communication was read and filed and receipt thereof forwarded by the Chairman to said Commission.

The Chairman presented a letter dated October 25, 1910, from the State Engineer, transmitting six copies of Alteration No. 6, Contract No. 35, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That the Board approves of Items 1 and 2 providing for a change in form of the miter wall and a revised location for the proposed roadway, but the Board reserves decision in regard to Item 3, the object of which is to omit the extension of the outlet pipe from the east vacuum tank as provided under Alteration No. 5 of said contract, and to provide a pool with bank protected with rip-rap.

Mr. A. M. Stewart, contractor for Contract No. 12, appeared and discussed with the Board certain matters relative to this contract, and particularly the falling off in rate of progress and variation of material found in cut-off channels across bends in river from that indicated by the borings.

Recess at 1 P. M.

Board reconvened at 5 P. M., on its return from Waterford.

The Chairman presented a letter dated October 25, 1910, from the State Engineer relative to Contract No. 44.

The letter was discussed with the State Engineer and W. B. Landreth, Special Deputy State Engineer, and it was on motion

Resolved, That the Board approves of authorization of such additional amount of sheet piling for Contract No. 44 as will be required, not exceeding 25,000 square feet, at the price stipulated in the contract. It is noted in this connection that the salvage on metal sheet piling to be used on this contract may amount to $10,000 or more.

The Chairman presented a letter dated October 25, 1910, from the State Engineer, submitting plans, specifications and Engineer's preliminary estimate for Contract No. 51, for constructing a feeder between Trenton Falls and Nine Mile creek, together with a gatehouse, culverts and all other work appertaining to the contract, length 5.75 miles, sheets 1 to 32 inclusive, for the consideration of the Board.

This contract was examined and held for further study.

The Chairman presented a letter from the State Engineer dated October 25, 1910, transmitting six copies of proposed Extra Work Order on Contract No. 29, for the consideration of the Board.

The order was examined, and it was on motion

Resolved, That the Board approves of Extra or Unspecified Work Order to be issued to the Maryland Dredging and Contracting Company, Baltimore, Md., providing for the driving of sheet piling under the embankments at the west end of Contract No. 29, at an estimated cost to the State of $5,835.

The Chairman presented a letter from W. B. Landreth, Special Deputy State Engineer, dated October 20, 1910, enclosing two copies of Extra Work Order dated October 14, 1910, on Contract No. 31.

The order was read and filed.

The Chairman presented a letter dated October 17, 1910, from Winslow M. Mead, Deputy Superintendent of Public Works, stating that the Department of Public Works had received copies of a certificate of final acceptance of Contract No. 32 from the State Engineer, but before execution by the Superintendent, he desired to ascertain if the corrections suggested by Mr. A. B. Fry in a recent report had been made to the satisfaction of the Board.

The Chairman was requested to reply stating that the Board is satisfied with the certificate of the State Engineer that corrections and changes recommended by Mr. Fry have been made.

Board adjourned at 6 P. M., to meet at the call of the Chairman.

Minutes of a meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., November 15, 1910.

Board met at 9:30 A. M.

Present: Mr. BOND, *Chairman,*

Mr. BARNES,

Mr. FRY,

Mr. RIPLEY,

Col. SYMONS.

Minutes of the meeting of October 25, 1910, were read, corrected and approved.

The Chairman presented a letter from the David Stevenson Brewing Company, Thirty-ninth street and Tenth avenue, New York city, dated October 25, 1910, relative to the location of Dam No. 6, Contract No. 37, at Oswego.

The letter was read and the Chairman was requested to reply thereto, stating that the plans had been approved by the Advisory Board and also by the Canal Board and the contract was now being advertised, and therefore the matter was entirely out of the hands of the Board.

The Chairman presented the following letters received from Lyons, advocating the "North Route" through the village of Lyons:

A. E. Marshall and C. W. Barrick, dated November 14, 1910.
W. R. Courneen, dated November 14, 1910.
O. H. Sherman, dated November 14, 1910.
W. H. Mapes, dated November 14, 1910.
William Taylor, dated November 14, 1910.
Lyons Business Men's Association (petition), dated November 12, 1910.

C. H. Betts and Calvin Hotchkiss of Lyons, appeared and discussed with the Board this same matter, also advocating the "North Route." The parties were informed that they would be given a formal hearing, if they so desired.

The Chairman presented a letter from E. E. Risley, Deputy Attorney-General, dated November 2, 1910, transmitting copy of an order of the Public Service Commission, heretofore referred to, fixing upon a clearance of 17 feet at the crossing of the New York, Ontario and Western railway and the New York Central and Hudson River railroad near Rome. The letter was read and filed.

The Chairman presented copy of a resolution of the Canal Board dated October 25, 1910, authorizing an increase of more than 15 per cent. in the item of "Grubbing" in the Engineer's preliminary estimate for Contract No. 41. The Board approved this, knowing that the vegetable material encountered was of an unusual depth.

The Superintendent of Public Works having submitted to this Board under date of November 3, 1910, a letter explaining the project he proposes to have authorized by the Legislature, changing the closed period of navigation which extends at present from November 15th to May 15th and making it extend from December 1st to May 30th of each year, under certain conditions which he outlined.

The Board having given consideration to this matter, it was on motion

Resolved, That it is the belief from information at present available, that a change in the closed season of the present canal system of the State may prove advantageous if made on the following basis, namely, that said closed season be from December 1st to May 30th of each year, instead of from November 15th to May 15th of each year as at present prescribed by law.

Further resolved, That the attention of the Superintendent of Public Works be called to the fact that there may be opposition to this change on the part of some of the canal shipping and forwarding interests, and that due consideration should be given to any expression of views from said interests.

The Chairman presented a letter from Hon. Frederick C. Stevens, Superintendent of Public Works, dated October 27, 1910, stating that bids would be opened Tuesday, November 22, 1910, for Contracts No. 27-A, 37 and 82. The letter was read and filed.

The Chairman presented a notice dated November 1, 1910, from Winslow M. Mead, Deputy Superintendent of Public Works, of sale of a maximum quantity of 500 cubic yards of material known as "spoil" on Contract No. 15, consisting of sand not deemed necessary for purposes of improvement embraced within this contract. The notice was read and the Chairman was directed to acknowledge its receipt.

The Chairman presented a letter from Winslow M. Mead, Deputy Superintendent of Public Works, dated November 3, 1910, requesting advice relative to inspection of Contract No. 45.

Also, a letter from the State Engineer dated October 27, 1910, notifying the Board that the work on Contract No. 45 had been completed in accordance with the plans.

Also, a report dated November 15, 1910, of an inspection made by Mr. Joseph Ripley and the Chairman on November 11, 1910, of work under Contract No. 45.

The letters and report were read, and it was on motion

Resolved, That a copy of a report of an inspection of Contract No. 45 made by Edward A. Bond and Joseph Ripley on November 11, 1910, which report was presented to the Board at its meeting held this date, be forwarded to the Superintendent of Public Works and to the State Engineer, with the recommendation that the work be accepted.

The Chairman presented two letters, one from Winslow M. Mead, Deputy Superintendent of Public Works, dated November

5th, and another from the State Engineer dated November 7, 1910, regarding a conference with George W. Kittredge, Chief Engineer, New York Central railroad, in reference to the question of settlement for the Barge canal crossings at Sterling creek east of Utica and on the Rome and Watertown division 1.7 miles northwest of Utica, the crossing of the main line of the New York Central railroad west of Fox Ridge and the Montezuma crossing of the West Shore railroad near said point. In this connection the Chairman presented the following report of a conference in relation to said matter:

"Report of a conference at the office of the Superintendent of Public Works Thursday, November 10, 1910, at 2 P. M., between the Superintendent of Public Works, A. E. Tuck, Deputy Attorney-General, the State Engineer and E. F. VanHoesen, Expert on Railroad Crossings, and members of the Advisory Board, all representing the State of New York, and George W. Kittredge, Chief Engineer, Thomas Watkins, attorney, and J. W. Pfau, Engineer of Construction, representing the New York Central and Hudson River Railroad Company.

"The matter of the crossing of the New York Central railroad at Sterling creek, east of Utica, the Rome and Watertown division, 1.7 miles northwest of Utica, the crossing of the main line of the New York Central railroad west of Fox Ridge and the Montezuma crossing of the West Shore railroad near said point, were informally discussed.

"The representatives of the New York Central railroad stated that arrangements made for the crossing four miles west of Clyde and for the crossing at Sterling creek called for an advance of $500,000, and that the other crossings called for an advance of $1,000,000 if a similar arrangement was followed. Said representatives further stated that the president of the company in question had objected to advancing the amount of money required, it being difficult to secure the necessary funds, and hence the representatives of the railroad company asked that the State advance the necessary amount of money to construct the crossings referred to. The amount advanced to be based on an agreement of cost that might be reached between representatives of said railroad company and the State, the railroad company, however, reserving the right to take action before the Court of Claims for such additional damages as they might claim were due said railroad company on account of the construction necessary at crossings heretofore referred to.

" The contentions which were discussed, but without any definite conclusions being arrived at, were:

" 1. That the New York Central Railroad Company should not be required to give a deed for the land appropriated by the State.

" 2. That the claim of said corporation for bridge construction sufficient to carry additional tracks exceeding the number now in use at points where crossings are to be built, shall be determined before the Court of Claims, and the claim for damages on account of increasing grades at bridge approaches and for damages due to interference with traffic during the construction of bridges in question are also to be determined before said Court of Claims.

" It was understood that representatives of the New York Central Railroad Company were to take up the question at issue with the Attorney-General, with a view of ascertaining if some arrangement could be made under which a basis for agreement could be reached at some future conference."

The Chairman presented letters from the State Engineer, transmitting appropriation maps as follows:

October 27, 1910, Contract No. 20-C, Map No. 2527-A.

October 27, 1910, Contract No. 47, Maps No. 2730, 2731, 2732, 2733.

October 27, 1910, Contract No. 63, Map No. 2728.

October 27, 1910, Contract No. 66, Map No. 2729.

October 27, 1910, Contract No. 73, Maps No. 2734 to 2737, inclusive.

October 27, 1910, Contract No. 50, Map No. 2828.

November 2, 1910, Contract No. 39, Map No. 2433-A superseding 2433; Map No. 2515-A superseding 2515.

November 2, 1910, Contract No. 53, Map No. 2739.

November 2, 1910, Contract No. 12, Map No. 2738.

November 2, 1910, Contract No. 14, Map No. 2741.

November 10, 1910, Contract No. 67, Maps No. 2759 to 2762, inclusive.

November 10, 1910, Contract No. 62, Maps No. 2747 to 2757, inclusive.

November 10, 1910, Contract No. 18, Maps No. 2743 to 2746, inclusive.

November 10, 1910, Contract No. 20-C, Map No. 2758.

November 10, 1910, Contract No. 15, Map No. 2740.

November 10, 1910, Contract No. 66, Map No. 1264-A, superseding 1264.

November 10, 1910, Contract No. 78, Maps No. 2705 to 2709, inclusive.

November 11, 1910, Contract No. 67, Maps No. 2763 to 2767, inclusive.

November 14, 1910, Contract No. 44, Maps No. 2771, 2772, 2773.

The maps having been examined and compared with the original plans for said contracts, it was on motion

Resolved, That

	Received from State Engineer.
Map No. 2527-A, superseding 2527, Contract No. 20-C	October 28, 1910
Maps No. 2730, 2731, 2732, 2733, Contract No. 47	October 28, 1910
Map No. 2728, Contract No. 63	October 28, 1910
Maps No. 2734, 2735, 2736, 2737, Contract No. 73	October 28, 1910
Map No. 2828, Contract No. 50	October 28, 1910
Map No. 2729, Contract No. 66	October 28, 1910
Map No. 2433-A, superseding 2433, Contract No. 39	November 2, 1910
Map No. 2515-A, superseding 2515, Contract No. 39	November 2, 1910
Map No. 2739, Contract No. 53	November 2, 1910

	Received from State Engineer.
Map No. 2738, Contract No. 12	November 2, 1910
Map No. 2741, Contract No. 14	November 2, 1910
Maps No. 2759, 2760, 2761, 2762, Contract No. 67	November 10, 1910
Maps No. 2747, 2748, 2749, 2750, 2751, 2752, 2753, 2754, 2755, 2756, 2757, Contract No. 62	November 10, 1910
Maps No. 2743, 2744, 2745, 2746, Contract No. 18	November 10, 1910
Map No. 2740, Contract No. 15	November 10, 1910
Map No. 1264-A, superseding 1264, Contract No. 66	November 10, 1910
Maps No. 2705, 2706, 2707, 2708, 2709, Contract No. 78	November 10, 1910
Maps No. 2763, 2764, 2765, 2766, 2767, Contract No. 67	November 11, 1910
Maps No. 2771, 2772, 2773, Contract No. 44	November 14, 1910

be hereby approved in accordance with chapter 196, Laws of 1908.

The Chairman presented letters from the State Engineer, transmitting appropriation maps on various contracts, as follows:

November 14, 1910, Contract No. 14, Map No. 2217-A (release of 2217).

November 14, 1910, Contract No. 30, Map No. 2742.

November 14, 1910, Contract No. 43, Map No. 2770.

November 14, 1910, Contract No. 9, Map No. 2768.

November 14, 1910, Contract No. 20-C, Map No. 2769.

November 15, 1910, Contract No. 64, Map No. 2782.

November 15, 1910, Contract No. 50, Map No. 2783.

November 15, 1910, Contract No. 62, Maps No. 2774 to 2781, inclusive.

The maps having been examined and compared with the original plans for said contracts, it was on motion

Resolved, That

	Received from State Engineer.
Map No. 2742, Contract No. 30	November 14, 1910
Map No. 2770, Contract No. 43	November 14, 1910
Map No. 2768, Contract No. 9	November 14, 1910

	Received from State Engineer.
Map No. 2782, Contract No. 64.........	November 15, 1910
Map No. 2783, Contract No. 50..........	November 15, 1910
Maps No. 2774, 2775, 2776, 2777, 2778, 2779, 2780, 2781, Contract No. 62.....	November 15, 1910

be hereby approved in accordance with chapter 196, Laws of 1908.

The Chairman was requested to report to the Canal Board the approval of said appropriation maps, and the Engineer-Secretary was directed to forward copies of these resolutions to the State Engineer and to the Superintendent of Public Works.

Maps No. 2758 and 2769 on Contract No. 20-C, and Map No. 2217-A on Contract No. 14, were held pending the receipt of further information.

Recess at 1:30 P. M.

Board reconvened at 2:30 P. M., the same members being present.

W. B. McConnell and H. M. Knight of the M. A. Talbot Company, appeared and discussed with the Board prices to be used in proposed Alteration No. 3, Contract No. 43, and a hearing was arranged with these parties for Monday, November 21, 1910.

The Chairman presented a letter from the State Engineer, dated November 4, 1910, transmitting six copies of Alteration No. 6, Contract No. 12, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 6, Contract No. 12, providing for depositing rock spoil in deep water at certain points in the Seneca river, at no increased cost to the State, submitted to this Board by the State Engineer November 4, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

It is understood that this spoil is to go in sections of the river where new channels are found alongside, and that such disposal of spoil will in no wise be detrimental to the State's interests but is of distinct advantage to the contractor in permitting him to more easily dispose of his spoil.

The Chairman presented a letter from the State Engineer, dated November 15, 1910, transmitting six copies of Alteration No. 8, Contract No. 18, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 8, Contract No. 18, providing for elimination from the contract of all work which remains undone at date of execution of this alteration, at a decreased cost to the State at this time of $244,869.61, submitted to this Board by the State Engineer November 15, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

Monthly estimates having been received from the State Engineer for work done to November 1, 1910, on the following Barge canal contracts, the regular certificates of the Board, in duplicate, were attached and signed:

Contract No. 1, Estimate No. 55	$1,090 00
Contract No. 2-E, Estimate No. 9	22,260 00
Contract No. 6, Estimate No. 62	9,670 00
Contract No. 8, Estimate No. 46	12,460 00
Contract No. 9, Estimate No. 30	10,590 00
Contract No. 10, Estimate No. 50	30,570 00
Contract No. 11, Estimate No. 51	33,870 00
Contract No. 12, Estimate No. 31	40,670 00
Contract No. 14, Estimate No. 36	56,910 00
Contract No. 15, Estimate No. 42	16,190 00
Contract No. 17, Estimate No. 30	44,080 00
Contract No. 18, Estimate No. 44	470 00
Contract No. 19, Estimate No. 41	20,150 00
Contract No. 20-A, Estimate No. 6	3,400 00
Contract No. 20-B, Estimate No. 14	2,990 00
Contract No. 20-C, Estimate No. 6	4,710 00
Contract No. 21, Estimate No. 5	39,720 00
Contract No. 23, Estimate No. 13	40,340 00
Contract No. 25, Estimate No. 40	129,680 00
Contract No. 29, Estimate No. 18	15,070 00
Contract No. 30, Estimate No. 12	101,240 00
Contract No. 31, Estimate No. 25	17,380 00
Contract No. 33, Estimate No. 1	2,930 00
Contract No. 35, Estimate No. 34	14,990 00
Contract No. 39, Estimate No. 3	25,290 00

Contract No. 40, Estimate No. 20	$50,920 00
Contract No. 41, Estimate No. 19	3,450 00
Contract No. 42, Estimate No. 15	30,140 00
Contract No. 43, Estimate No. 1	280 00
Contract No. 44, Estimate No. 8	37,360 00
Contract No. 46, Estimate No. 22	13,910 00
Contract No. 47, Estimate No. 20	59,600 00
Contract No. 49, Estimate No. 6	12,910 00
Contract No. 53, Estimate No. 14	8,520 00
Contract No. 54, Estimate No. 7	13,210 00
Contract No. 55, Estimate No. 23	43,100 00
Contract No. 60, Estimate No. 27	22,640 00
Contract No. 61, Estimate No. 24	22,910 00
Contract No. 62, Estimate No. 1	3,310 00
Contract No. 63, Estimate No. 3	22,900 00
Contract No. 64, Estimate No. 25	25,330 00
Contract No. 66, Estimate No. 24	14,500 00
Contract No. 67, Estimate No. 1	6,050 00
Contract No. 68, Estimate No. 23	54,340 00
Contract No. 69, Estimate No. 10	10,690 00
Contract No. 70, Estimate No. 6	39,530 00
Contract No. 71, Estimate No. 7	79,530 00
Contract No. 72, Estimate No. 10	51,950 00
Contract No. 73, Estimate No. 3	3,090 00
Contract No. 78, Estimate No. 6	6,590 00
Contract No. 79, Estimate No. 2	750 00
Contract No. 90, Estimate No. 2	3,040 00
Total	$1,337,270 00

It was noted that this is the largest estimate thus far made.

The Chairman presented a letter from the State Engineer, dated November 15, 1910, transmitting six copies of Alteration No. 3, Contract No. 47, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 3, Contract No. 47, providing for removal of Glasgow street and Sodus street bridges at Clyde, and re-erection on temporary foundations of Sodus Street bridge, at an increased cost to the State of $7,238, submitted to this Board by the State Engineer November 15, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer, dated November 14, 1910, transmitting six copies of a proposed Extra or Unspecified Work Order on Contract No. 68, for the consideration of the Board.

The order was examined, and it was on motion

Resolved, That the Board approves of an Extra or Unspecified Work Order to be issued to the Shanley-Morrissey Co., Inc., contractor for Contract No. 68, providing for placing conduits for electric wires in Locks No. 3, 4, and 5, Champlain canal, at an estimated cost to the State of $2,000.

The Chairman presented a letter from the State Engineer, dated October 31, 1910, transmitting six copies of a proposed Extra or Unspecified Work Order on Contract No. 71, for the consideration of the Board.

The order was examined, and it was on motion

Resolved, That the Board approves of an Extra or Unspecified Work Order to be issued to the Shanley-Morrissey Co., Inc., contractor for Contract No. 71, providing for removal and reinterring bodies from a private cemetery plot south of Mechanicville, at an estimated cost of $85.

The Chairman presented a letter from the State Engineer, dated November 15, 1910, transmitting six copies of an Extra or Unspecified Work Order on Contract No. 31, for the consideration of the Board.

The order was examined, and it was on motion

Resolved, That the Board approves of an Extra or Unspecified Work Order to be issued to Casey & Murray, contractor for Contract No. 31, providing for the removal of building known as the Reddy building, at an increased cost to the State of $175.

The Chairman presented a memorandum from the State Engineer regarding payment for material re-excavated from spoil banks to form embankment on Contract No. 14. The matter was considered and held for later action.

The Chairman presented a letter from the State Engineer, dated November 15, 1910, transmitting plans, specifications and

Engineer's preliminary estimate for Contract No. 48, for the construction of the canal from a point near the N. Y. C. & H. R. R. R. crossing at Lyons to a point near the West Shore railroad crossing at East Newark, length 5.75 miles, sheets 1 to 81, inclusive, for the consideration of the Board.

The contract was discussed with the State Engineer, William B. Landreth, Special Deputy State Engineer and G. F. Stickney, Supervising Engineer, and held for further consideration.

The Chairman presented a letter from the State Engineer, dated November 14, 1910, transmitting six copies of Alteration No. 8, Contract No. 60, providing for two turning basins on the site of Contract No. 60, for the consideration of the Board.

After a brief discussion this alteration was held for future consideration.

Board adjourned at 6 P. M., to meet at 9 A. M., November 16, 1910.

Minutes of a meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., November 16, 1910.

Board met at 9 A. M.

Present: Mr. BOND, *Chairman,*

Mr. BARNES,

Mr. FRY,

Mr. RIPLEY,

Col. SYMONS.

The Chairman presented a letter from Wm. H. Fischer, Town Clerk of Lyons, dated November 15, 1910, transmitting notice of a resolution by the Town Board favoring the "North Route" and presented also a petition of the Supervisors of Wayne county for the adoption of that route, said petition signed by Beal M. Smith, Clerk, and dated November 15, 1910. These communications were placed on file.

The Chairman presented a letter from the State Engineer dated November 15, 1910, submitting plans, specifications and Engineer's preliminary estimate for Contract No. 80 which provide for the construction of a dam across the Oswego river at Phoenix. This contract was held for further consideration.

The Board resumed consideration of plans, specifications and Engineer's preliminary estimate for Contract No. 51 originally presented to the Board at its meeting of October 25, 1910, and it was on motion

Resolved, That plans, specifications and Engineer's preliminary estimate for Contract No. 51, amounting to $424,910, for constructing a canal feeder between Trenton Falls and Nine Mile creek, together with a gatehouse, culverts and all other work appertaining to the contract, length 5.75 miles, sheets 1 to 32 inclusive, submitted to this Board by the State Engineer October 25, 1910, be hereby approved, and that the Chairman be requested to sign the proper certificate of approval on said plans and notify the State Engineer of such action.

This approval is based on the following recommendations:

The description in the title of the specifications should read "For constructing a canal feeder," etc., in order that it conform to the drawings, and the word "canal" should be inserted in "General Description," and paragraphs 1, 6, etc.

Paragraph 67-a. The restriction as to the driving of sheet piling to only six inches below elevations shown for it on the plans should be eliminated and the requirement in paragraph 50 as to the length of pile and depth to be driven should govern.

Paragraph 101. Wording "gravel containing mud, clay, dirt or quicksand should be washed as required" to be changed to "gravel mixed with mud, clay, dirt or quicksand shall be washed."

Paragraph 109. The wording "Any monolith the concrete of which is found porous, has been plastered or is otherwise defective, shall be removed and replaced at the expense of the contractor in whole or in part, as directed by the Engineer" to read "Any monolith, the concrete of which is found porous, has been plastered or is otherwise defective, shall be removed and replaced in whole or in part, as directed by the Engineer, and entirely at the contractor's expense."

On sheet 10 and elsewhere, the distance of spoil banks from edge of excavation should be more definitely shown, making it plain that in case slopes are flattened spoil banks shall be kept a constant distance from edge of excavation, and that the additional haul shall be included in the contract price for excavation.

A provision should be made whereby a berme or terrace can be required at the contract price for excavation where the material is of such a nature that in the opinion of the Engineer such construction is advisable.

In Special Specification 17s the following clause should be added:

This concrete lining is a contingent item. The quantity to be used is dependent upon the nature of the material encountered in excavation. The contractor will be required to place as much of said lining as may prove needful, when so directed by the Engineer in writing, and this work shall be done at the contract price whether the quantity required be little or much.

The Board desires to record the fact that in approving this contract, and therefore, the unit prices for wooden piles and for steel sheet piling, it has done so because of the small quantities involved. In the opinion of the Board these unit prices would be high for other than said small quantities, and the action of the Board so far as concerns these items is not to be construed as establishing a precedent for approval of similar prices for similar material in future estimates.

The Chairman presented a letter from W. B. Landreth, Special Deputy State Engineer, dated October 28, 1910, transmitting two copies of Extra or Unspecified Work Order dated October 25, 1910, on Contract No. 29. The order was filed.

The Chairman presented a letter from the State Engineer dated November 16, 1910, relative to the excavation of slopes on Contracts No. 15 and 25, asking that the Board reconsider its action of September 19, 1910, on this question. In the letter now presented the State Engineer points out that much of the wash wall has already been placed, and that if the canal prism is excavated to the exact lines of the slopes the contractor in so doing is liable to excavate beyond the lines thus endangering the stability of the wash wall in places. On motion

Resolved, That in view of this condition it is the opinion of the Board that it will be a sufficient compliance with the contract if the canal is excavated to within one foot of the neat lines on the side where the wash wall occurs providing there is an equivalent excess of excavation on the side directly opposite. It is believed that if the contractor is to excavate to the neat lines below the toe of the wash wall, his dredge will necessarily in places excavate outside of the said lines, thus undermining the wash wall and endangering its stability.

Further resolved, That so much of the action of the Board of September 19, 1910, as is in conflict with this opinion is hereby rescinded.

The Chairman presented a letter from the State Engineer dated November 15, 1910, transmitting five copies of a final account on Contract No. 11, for the consideration of the Board.

The account was examined, and it was on motion

Resolved, That the final account for work done under Extra or Unspecified Work Order dated December 6, 1909, on Contract

No. 11, amounting to $379.27, submitted to this Board by the State Engineer November 15, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated November 15, 1910, transmitting five copies of a final account on Contract No. 45, for the consideration of the Board.

The final account was examined, and it was on motion

Resolved, That the final account for work done under Contract No. 45, dated May 6, 1908, by Scott Brothers, contractors, for the construction of a dam in the Oneida river at Caughdenoy and of Lock No. 24 and appertaining structures at Baldwinsville, amounting to $418,651.93, submitted to this Board by the State Engineer November 15, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a report from Mr. M. G. Barnes dated November 7, 1910, on a study of the levels of Seneca lake, as follows, which report was read and discussed by the Board. It was on motion

Resolved, That the levels tentatively approved by the Board on September 20, 1910, for Seneca lake, namely:

High water elevation	447
Low navigable stage	445
Low water	444.5
Elevation of upper sill of lock at Waterloo	429

be hereby definitely recommended to the State Engineer.

The Board resumed discussion of Alteration No. 8, Contract No. 60, presented at the meeting of November 15, 1910.

After a discussion of this alteration with the State Engineer, W. B. Landreth, Special Deputy State Engineer, and H. D. Alexander, Resident Engineer, it was recommended that this alteration be approved on condition that one turning basin be eliminated, leaving only the turning basin at Station 3158 to Station 3169.

The Board resumed discussion of a memorandum received from the State Engineer regarding payment for material re-excavated from spoil banks to form embankment on Contract No. 14, previously submitted to the Board. After discussion with the State Engineer the memorandum was placed on file.

The Board resumed discussion with the State Engineer and W. B. Landreth, Special Deputy State Engineer, of plans, specifications and Engineer's preliminary estimate for Contract No. 48 presented to the Board November 15, 1910, and the matter was again held for action at a later meeting.

The Board resumed consideration of Maps No. 2758 and 2769 on Contract No. 20-C, which maps were held from the meeting of November 15, 1910, and it was, on motion

Resolved, That Appropriation Map No. 2758 on Contract No. 20-C received from the State Engineer November 10th, and Map No. 2769 on Contract No. 20-C, received November 14, 1910, be hereby approved, in accordance with Chapter 196, Laws of 1908.

The Board then took up Appropriation Map 2449 on Contract No. 43, originally presented July 6, 1910, returned to the State Engineer and by the State Engineer resubmitted November 16, 1910, and it was, on motion

Resolved, That Appropriation Map No. 2449 on Contract No. 43 received from the State Engineer on November 16, 1910, be hereby approved, in accordance with Chapter 196, Laws of 1908.

The Chairman was requested to report to the Canal Board the approval of said appropriation maps, and the Engineer-Secretary was directed to forward copies of this resolution to the State Engineer and the Superintendent of Public Works.

Board adjourned at 1:30 P. M., to meet at 9:30 A. M., Monday November 21, 1910.

Minutes of a meeting of the Advisory Board of Consulting Engineers held November 21, 1910.

Board met at 9:30 A. M.

Present: Mr. BOND, Chairman,
Mr. BARNES,
Mr. FRY,
Mr. RIPLEY.

The Board resumed discussion with the State Engineer, W. B. Landreth, Special Deputy State Engineer, and G. F. Stickney, Supervising Engineer, of plans, specifications and Engineer's preliminary estimate for Contract No. 80, submitted to the Board at its meeting of November 16, 1910, and held said plans, etc., for future action.

The Chairman presented a letter from the State Engineer dated November 21, 1910, re-submitting plans, specifications and Engineer's preliminary estimate for Contract No. 77, for the consideration of the Board, this contract having been presented to the Board February 16, 1910, and returned to the State Engineer with recommendations for certain modifications.

After an examination and discussion of the plans and specifications and estimate for this contract as now presented, it was on motion

Resolved, That plans, specifications and Engineer's preliminary estimate for Contract No. 77, amounting to $1,790,672.50, for constructing the canal from a point about one-half mile east of Port Gibson to about one-half mile west of Palmyra, length 6.78 miles, sheets 1 to 76 inclusive, submitted to this Board by the State Engineer November 21, 1910, by hereby approved, and that the Chairman be requested to sign the proper certificate of approval on said plans and notify the State Engineer of such action.

The Chairman presented letters from the State Engineer, transmitting appropriation maps, as follows:

November 21, 1910, Contract No. 43, Maps No. 2498, 2499, 2500, 2502, 2506, 2422; Contract No. 23, Map No. 2784; Contract No. 63, Maps. No. 2785, 2786.

The maps having been examined and compared with the original plans for said contracts, it was on motion

Resolved, That Appropriation Maps No. 2498, 2499, 2500, 2502, 2506 and 2422 on Contract No. 43, Map. No. 2784 on Contract No. 23 and Maps No. 2785 and 2786 on Contract No. 63 received from the State Engineer November 21, 1910, be hereby approved in accordance with chapter 196, Laws of 1908.

The Chairman was requested to report to the Canal Board the approval of said appropriation maps, and the Engineer-Secretary was directed to forward copies of this resolution to the State Engineer and to the Superintendent of Public Works.

The Board resumed discussion of the plans and specifications for Contract No. 48, presented at the meeting of November 15, and the following preamble and resolution were adopted:

Whereas, The matter of the location for the Barge canal in the vicinity of Lyons has been before the Advisory Board and the State Engineer for some time; and

Whereas, The State Engineer has now exercised the right expressly given him by Section 3 of the Revised Barge Canal Act in selecting a location for the canal in said vicinity; and

Whereas, The Canal Board approved on November 16, 1910, the line as now presented to the Advisory Board, although this Board has at previous times both in its minutes and in conferences with the State Engineer's department expressed itself in favor of a route following the south side of the valley, and while no reasons have thus far been presented to change the opinion of the Board in this regard as to its preference for a " South Route,"

Yet, After giving due weight to all conditions surrounding this matter and in order to prevent further delay, therefore, be it

Resolved, That the Board approves of the engineering features of the route selected by the State Engineer, believing that the canal can be constructed in accordance with plans, specifications and Engineer's preliminary estimate, amounting to $1,626,811.50 for said Contract No. 48.

Whereas, The action of the State Engineer and Canal Board has fixed the alignment for Contract No. 48, therefore, be it

Resolved, That plans, specifications and Engineer's preliminary estimate for Contract No. 76, which have heretofore been given consideration by the Board with relation to the proposed route in the vicinity of Lyons, amounting to $1,504,776, for the construction of the canal from a point near the West Shore railroad crossing at East Newark to a point about one-half mile east of Port Gibson, length 5.77 miles, sheets 1 to 49 inclusive, submitted to this Board by the State Engineer November 21, 1910, be hereby approved, and that the Chairman be requested to sign the proper certificate of approval on said plans and notify the State Engineer of such action.

In the matter of action taken on contracts heretofore referred to, namely, Nos. 48, 76 and 77 the Board desires to record the fact that the questions involving alignment and construction under said contracts have been before the Board for a sufficient period to enable the Board to make a thorough study during the preparation of plans and specifications for said contracts.

Recess at 1:45 P. M.

Board reconvened at 2:45 P. M., the same members being present.

The Board resumed consideration of Alteration No. 8, Contract No. 60, which alteration was presented to the Board at its meeting of November 15, 1910, and re-submitted on November 21, 1910 in form as recommended by the Board on November 16, 1910.

On motion

Resolved, That Alteration No. 8, Contract No. 60, providing for excavating one turning basin on the site of Contract No. 60, at an increased cost to the State of $13,356, submitted to this Board by the State Engineer November 14, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated November 21, 1910, transmitting six copies of Alteration No. 2, Contract No. 53, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 2, Contract No. 53, providing for leaving in place and restoring to its former position the bridge over the canal at Bridge street at or about Station 122+50, at an increased cost to the State of $200, submitted to this Board by the State Engineer November 21, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated November 21, 1910, transmitting six copies of Alteration No. 3, Contract No. 30, providing for addition of sheet piling, puddle and rip-rap for north bank of canal between about Station 4685 and Station 4700, and cut-off wall for dive culvert at Station 4572+10. This alteration was discussed and held for further consideration.

The Chairman presented a letter from the State Engineer dated November 16, 1910, transmitting six copies of Alteration No. 5, Contract No. 19, providing for placing wash wall on side slopes of prism at east end of contract and for eliminating all work in connection with raising of Delaware avenue bridge. The alteration was discussed and held for further consideration.

The Chairman presented a letter from the State Engineer dated November 17, 1910, enclosing a resolution of the Canal Board dated November 16, 1910, authorizing an increase of more than 15 per cent, in the item of sheeting and bracing on Contract No. 68. These communications were placed on file.

The Chairman presented letters from W. B. Landreth, Special Deputy State Engineer, dated November 18, 1910, transmitting for the files of the Board two copies each of Extra and Unspecified Work Orders as follows: Contract No. 31, dated November 15, 1910; Contract No. 71, dated October 28, 1910; Contract No. 29, dated October 25, 1910 (corrected on account of typographical error).

Board adjourned at 7 p. m., to meet at 9 a. m., November 22, 1910.

Minutes of a meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., November 22, 1910.

Board met at 9.30 A. M.

Present: Mr. BOND, *Chairman,*

Mr. BARNES,

Mr. FRY,

Mr. RIPLEY.

The Chairman presented a letter from W. B. Landreth, Special Deputy State Engineer, dated November 21, 1910, transmitting two copies of Extra or Unspecified Work Order dated November 15, 1910, on Contract No. 68. The order was placed on file.

The Chairman presented a letter from the State Engineer dated November 21, 1910, transmitting six copies of proposed Extra or Unspecified Work Order on Contract No. 14 for the consideration of the Board.

The order was examined, and it was on motion

Resolved, That the Board approves of a proposed Extra or Unspecified Work Order to be issued to the Acme Engineering and Contracting Company, contractor for Contract No. 14, providing for driving sheet piling to support the bank adjacent to the excavation for the north abutment of Dam No. 9 at an estimated cost to the State of $800.

The Chairman presented a letter from the State Engineer dated November 21, 1910, submitting plans, specifications and Engineer's preliminary estimate for Contract No. 91, for the consideration of the Board.

The plans, specifications and estimate were examined, and it was on motion

Resolved, That plans, specifications and Engineer's preliminary estimate for Contract No. 91, for building and equipping hydro-electric power plant on the Erie canal near the east end of Crescent dam, sheets 1 to 23 inclusive, amounting to $44,600, submitted to this Board by the State Engineer November 21, 1910, be hereby approved, and that the Chairman be requested to sign the proper certificate of approval on said plans and notify the State Engineer of such action.

The Chairman again presented letters from the State Engineer dated November 15, 1910, submitting plans, specifications and Engineer's preliminary estimates for Contracts "A" and "B" Cayuga-Seneca canal, for the consideration of the Board.

The plans, specifications and estimates were examined and discussed, and it was on motion

Resolved, That plans, specifications and Engineer's preliminary estimate for Contract "A," Cayuga-Seneca canal, Section 1, amounting to $393,133.50, for constructing Lock No. 1 and Dam No. 1, near Cayuga, length .25 mile, sheets 1 to 33 inclusive, submitted to this Board by the State Engineer November 15, 1910, be hereby approved, and that the Chairman be requested to sign the proper certificate of approval on said plans and notify the State Engineer of such action.

On motion

Resolved, That plans, specifications and Engineer's preliminary estimate for Contract "B," Cayuga-Seneca canal, Section 1, amounting to $1,832,550, for excavating a channel mainly in the Seneca river from Montezuma to deep water in Cayuga lake, from the foot of Cayuga lake to Seneca Falls and from Waterloo to deep water in Seneca lake, length 17.2 miles, sheets 1 to 43 inclusive, submitted to this Board by the State Engineer November 15, 1910, be hereby approved, and that the Chairman be requested to sign the proper certificate of approval on said plans and notify the State Engineer of such action.

In the matter of action taken on Contracts "A" and "B" of the Cayuga-Seneca canal, the Board desires to record the fact that the questions involving alignment and construction under said contracts have been before the Board for a sufficient period to enable the Board to make a thorough study during the preparation of plans and specifications for said contracts.

The Board resumed discussion of Alteration No. 5, Contract No. 19, presented on November 21, 1910. The matter was debated with the State Engineer and W. B. Landreth, Special Deputy State Engineer, and it was noted in connection with the discussion that under the provisions of Alteration No. 1, Contract No. 19, the wash wall for the protection of side slopes was eliminated. Since that time, however, the contractor has obtained permission to dam off that portion of the canal between Sulphur Springs guardlock and Station 6180 in order to make the excavation in the dry, it being deemed advisable to provide for placing a wash wall on the side slopes of the prism above the surface of the rock between the east end of the contract and approximately Station 6180, said action appearing additionally desirable because of slides that have occurred on this section of the contract.

In the matter of the Delaware avenue bridge, it was further noted that the Barge Canal Terminal Commission in its preliminary report had recommended the construction over Tonawanda creek of bridges of a type that may be operated so as to leave an unobstructed channel for the passage of masted vessels, and in view of the fact that the Legislature seems to have tacitly approved this recommendation by an amendment to the Barge Canal Act, passed during the session of 1910, it seems desirable to eliminate any expenditure on the present Delaware avenue bridge at this time. It must be borne in mind, however, that the elimination of work on the present Delaware avenue bridge may result in future cost to the State in connection with the installation of any type of movable bridge that may be hereafter proposed and erected.

Giving due weight to the foregoing, it was on motion

Resolved, That Alteration No. 5, Contract No. 19, providing for placing wash wall on side slopes of prism at east end of contract and for eliminating all work in connection with raising of Delaware avenue bridge, at an increased cost to the State of $2,876.40, submitted to this Board by the State Engineer November 16, 1910, be hereby approved and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated November 22, 1910, transmitting six copies of Alteration No. 3, Contract No. 43, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 3, Contract No. 43, providing for increasing size of junction lock on the north side of the canal crossing at Rome, at an increased cost to the State of $5,281, submitted to this Board by the State Engineer November 22, 1910, be hereby approved and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from Mr. M. G. Barnes dated November 19, 1910, relative to the necessity of charting the lakes and other navigable waters forming a part of the improved New York State canal system. This letter specifically recommends that the State officers be requested to confer with the Congressmen requesting that these waters be included in the survey of the northern and northwestern lakes now being done by the United States Government.

After a discussion of the matter, it was on motion

Resolved, That the resolution proposed in a communication from Mr. M. G. Barnes dated November 19, 1910, namely:

> " *Whereas,* The improved New York State canals will form a part of the system of waterways used by many vessels navigating the Great Lakes system, and
>
> " *Whereas,* It appears essential that said New York State canals should be charted in a manner similar to that used by the United States Government, and
>
> " *Whereas,* The United States Government has an organization and equipment for efficiently and promptly carrying out work of this nature, and
>
> " *Whereas,* State of New York has neither an organization nor equipment for such work, therefore be it
>
> " *Resolved,* That the State officers and those interested in navigation of the Barge canal system present this matter to the New York Congressmen urging that at the coming session of Congress the operation of the lake surveys be extended to

> include all the lakes and other navigable waters that will form part of the navigation system of the New York State Barge canals."

be hereby approved by the Advisory Board, and that a copy of his letter be forwarded to the State Engineer, the Superintendent of Public Works and the Canal Board.

The Chairman presented a letter from the State Engineer dated November 21, 1910, transmitting six copies of Alteration No. 2, Contract No. 20-D, for the consideration of the Board.

The purpose of the changes referred to is to secure what it is believed will be a better disposition of the spoil than was originally proposed, especially with reference to prevention of its being moved by abnormal flood conditions in the river, since the changes proposed doubtless will prove beneficial and will not increase the cost to the State of the work under this contract.

After considering the said alteration, noting, however, that it may prove necessary to acquire some additional land for spoil areas, it was on motion

Resolved, That Alteration No. 2, Contract No. 20-D, providing for changes in spoil banks, at no increased cost to the State, submitted to this Board by the State Engineer November 21, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

Further resolved, That with reference to Sheet No. 158 of said Alteration No. 2, Contract No. 20-D, the Board recommends that the disposition of spoil north of Morris island in the branch of the stream be restricted to the lowest practicable quantity, and if an arrangement can be made with the New York Central Railroad Company that the spoil excavated near this location be deposited on low lands in this vicinity now owned by said corporation.

The Chairman presented a letter from the State Engineer dated November 21, 1910, transmitting six copies of Alteration No. 12, Contract No. 14, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 12, Contract No. 14, providing for building a junction lock in the present Erie canal at Vischer's

Ferry, at an increased cost to the State of $31,794.10, submitted to this Board by the State Engineer November 22, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

Mr. A. B. Fry reported that he had been in conference with the Superintendent of Public Works regarding proposed Alteration No. 3, Contract No. 30, and that the Superintendent had informed him that the method of protecting the old Erie canal at about Station 4685 that would be approved by this Board and by the State Engineer would also meet his (the Superintendent's) approval.

The Board discussed the matter with the State Engineer and with the Consulting Engineer for the Acme Engineering and Contracting Company, the contractors in question, and it was on motion

Resolved, That it be recommended to the State Engineer and to the Superintendent of Public Works, in order to avoid delay on Contract No. 30, and specifically at points near Station 4685 where the required work to be performed is within the prism of the old Erie canal, that the following action be taken:

First. This Board recommends to the Superintendent of Public Works that he issue the necessary permit to the said contractors to cut into old Erie canal at said point with as much dispatch as possible, in order that said work may be progressed.

Second. For the proper protection of the old Erie canal at about Station 4685 there be installed east of Station 4688 about 300 lineal feet of triple-lap wooden sheet piling, and that at a point about 50 feet east of Station 4700 there be installed about 100 lineal feet of triple-lap wooden sheet piling, this piling to be driven outside the front angle of the new Barge canal prism at this point, and being intended for the protection of the ends of the new cut to be here made.

Third. It is recommended for the further protection of said work that the State Engineer and the Superintendent of Public Works require that the spoil to be placed in this vicinity be deposited back of the proposed bank of the new Barge canal, in thickness not less than 25 feet on the crown thereof, said spoil being placed between the prism of the Erie canal and the Mohawk river and to be deposited prior to the opening of navigation in 1911.

Fourth. It is recommended that between, say, Station 4685 and 4700 the proposed embankment for the new Barge canal be raised to elevation 390.5, or to a grade 2.5 feet above water surface of the old Erie canal at this point.

The Board believes it not necessary to install puddle around the newly constructed culvert, and that it is not necessary to install the sheet piling or puddle for the foot of same, that has been inferred between, say, Station 4688 and 4699.

The Chairman was requested to forward copies of this resolution to the State Engineer and to the Superintendent of Public Works.

The Chairman presented a letter from the State Engineer dated November 22, 1910, transmitting six copies of Alteration No. 3, Contract No. 30, first presented at the meeting of November 21st, and revised in accordance with the recommendations of the Board.

After examination and discussion of said alteration, it was on motion

Resolved, That Alteration No. 3, Contract No. 30, providing for the addition of sheeting and embankment for north bank of canal between about Station 4685 and 4700, and cut-off walls for dive culvert at Station 4572+10, at an increased cost to the State of $2,930.50, submitted to this Board by the State Engineer November 22, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated November 18, 1910, inclosing letter from W. B. Landreth, Special Deputy State Engineer, dated November 17, 1910, explaining the November 1, 1910, estimate for Contract No. 41. The letter was read and filed.

The Board resumed discussion with the State Engineer and W. B. Landreth, Special Deputy State Engineer, of plans, specifications and Engineer's preliminary estimate for Contract No. 80, originally presented on November 15, 1910, and it was on motion

Resolved, That plans, specifications and Engineer's preliminary estimate for Contract No. 80, for the construction of a dam and bulkheads across the Oswego river at Phoenix, sheets 1 to 14 inclusive, amounting to $134,340, submitted to this Board by the State Engineer November 15, 1910, be hereby approved, and that the Chairman be requested to sign the proper certificate of approval on said plans and notify the State Engineer of such action.

Recess at 1:30 P. M.

Board reconvened at 2.30 P. M.

Present: Mr. BOND, *Chairman,*

Mr. BARNES,

Mr. FRY.

The Chairman presented a letter from the Thomas Crimmins Contracting Company dated November 16, 1910, relative to Contract No. 9.

After giving this matter consideration, the Chairman was requested to acknowledge receipt of said letter, stating that members of the Board had recently made an inspection of this work and found it yet incomplete in many places, also that when the work had been completed the Board would be glad to make a final inspection.

The Chairman presented a letter from the State Engineer dated November 22, 1910, transmitting Appropriation Maps No. 2787 and 2788 on Contract No. 43 for the consideration of the Board.

The maps having been examined and compared with the original plans for said contract, it was on motion

Resolved, That Appropriation Maps No. 2787 and 2788 on Contract No. 43, received from the State Engineer November 22, 1910, be hereby approved in accordance with Chapter 196, Laws of 1908.

The Chairman was requested to report to the Canal Board the approval of said maps, and the Engineer-Secretary was directed to forward copies of this resolution to the State Engineer and to the Superintendent of Public Works.

The Chairman presented a letter from Winslow M. Mead, Deputy Superintendent of Public Works, dated November 18, 1910, regarding the receipt of bids for Contract No. 4-B at the Superintendent's office on November 28, 1910. The letter was read and filed.

The Chairman presented a letter from the State Engineer dated November 21, 1910, transmitting copy of resolution adopted by the Canal Board November 16, 1910, approving the so-called "North Route" in the vicinity of Lyons. The letter was read and filed.

Mr. Fry made a verbal report of inspections made by him of work under Contracts No. 32, 70, 71, 69, 72, 68, 73, 1, 3, 26 and 54.

Minutes of the meeting of November 15, 1910, was read, corrected and approved.

Board adjourned at 5 P. M., to meet at the call of the Chairman.

Minutes of a meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., December 14, 1910.

Board met at 12:30 p. m.

Present: Mr. Bond, *Chairman,*
Mr. Fry,
Mr. Ripley,
Col. Symons.

The Chairman presented a letter from Hon. Horace White, Governor, dated December 8, 1910, requesting a report on the present status, the character and progress of Barge canal work up to this time.

This matter was discussed until 1:30 p. m., and form of reply drafted.

Board reconvened at 2:30 p. m., the same members being present.

The Board spent the remainder of the session considering reports and discussing status of work on various contracts.

Board adjourned at 5 p. m. to meet at 9:30 a. m., December 15, 1910.

Minutes of a meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., December 15, 1910.

Board met at 9:30 A. M.

Present: Mr. BOND, *Chairman*,

Mr. FRY,

Mr. RIPLEY,

Col. SYMONS.

The Chairman presented a letter from William B. Landreth, Special Deputy State Engineer, dated November 30, 1910, transmitting two copies of an Extra Work Order dated November 29, 1910, on Contract No. 25. The order was read and filed.

The Chairman presented a letter from William B. Landreth, Special Deputy State Engineer, dated December 2, 1910, transmitting two copies of an Extra Work Order dated November 22, 1910, on Contract No. 14. The order was read and filed.

The Chairman presented Appropriation Maps No. 2467 and 2476 on Contract No. 43, and Map No. 2217-A, superseding 2217 (a release), on Contract No. 14, the maps on Contract No. 43 having been originally received on July 29, 1910, and the map on Contract No. 14 on November 14, 1910, and held for consideration.

After an examination of these maps, it was on motion

Resolved, That Appropriation Maps No. 2467 and 2476 on Contract No. 43, received from the State Engineer July 29, 1910, and Map No. 2217-A, a release of No. 2217, on Contract No. 14 received November 14, 1910, be hereby approved in accordance with chapter 196, Laws of 1908.

The Chairman presented letters from the State Engineer, transmitting appropriation maps as follows:

November 28, 1910, Contract No. 46, Maps No. 2294-A, superseding 2294, 2295-A, superseding 2295.
November 29, 1910, Contract No. 43, Map No. 2474.
December 1, 1910, Contract No. 49, Map No. 2790.
December 1, 1910, Contract No. 62, Maps No. 2791 to 2798, inclusive.
December 2, 1910, Contract No. 60, Map No. 2789.
December 2, 1910, Contract No. 61, Map No. 2826.
December 2, 1910, Contract No. 67, Map No. 2827.
December 2, 1910, Contract No. 63, Maps No. 2821 to 2825, inclusive.
December 7, 1910, Contract No. 14, Maps No. 2830, 2831.
December 7, 1910, Contract No. 62, Maps No. 2799 to 2820, inclusive.
December 8, 1910, Contract No. 37, Map No. 2832.
December 8, 1910, Contract No. 1, Maps No. 2833, 2834, 2835.
December 10, 1910, Contract No. 1, Maps No. 2840, 2841.
December 10, 1910, Contract No. 64, Map No. 2838.
December 10, 1910, Contract No. 63, Map No. 2839.
December 10, 1910, Contract No. 37, Map No. 2600-A, superseding 2600 and 2516.
December 13, 1910, Contract No. 63, Map No. 2836.
December 13, 1910, Contract No. 50, Map No. 2842.
December 13, 1910, Contract No. 43, Maps No. 2872, 2873.

The maps having been examined and compared with the original plans for said contracts, it was on motion

Resolved, That	Received from State Engineer.
Maps No. 2294-A, superseding 2294, 2295-A, superseding 2295, Contract No. 46	Nov. 29, 1910
Map No. 2474, Contract No. 43	Nov. 30, 1910
Maps No. 2791, 2792, 2793, 2794, 2795, 2796, 2797, 2798, Contract No. 62	Dec. 1, 1910
Map No. 2790, Contract No. 49	Dec. 1, 1910
Map No. 2789, Contract No. 60	Dec. 2, 1910
Map No. 2826, Contract No. 61	Dec. 5, 1910
Map No. 2827, Contract No. 67	Dec. 5, 1910
Maps No. 2821, 2822, 2823, 2824, 2825, Contract No. 63	Dec. 5, 1910
Maps No. 2830, 2831, Contract No. 14	Dec. 7, 1910

	Received from State Engineer.
Maps No. 2799, 2800, 2801, 2802, 2803, 2804, 2805, 2806, 2807, 2808, 2809, 2810, 2811, 2812, 2813, 2814, 2815, 2816, 2817, 2818, 2819, 2820, Contract No. 62	Dec. 7, 1910
Map No. 2832, Contract No. 37	Dec. 8, 1910
Maps No. 2833, 2834, 2835, Contract No. 1	Dec. 8, 1910
Maps No. 2840, 2841, Contract No. 1	Dec. 10, 1910
Map No. 2838, Contract No. 64	Dec. 10, 1910
Map No. 2839, Contract No. 63	Dec. 10, 1910
Map No. 2600-A, superseding 2600 and 2516, Contract No. 37	Dec. 10, 1910
Map No. 2836, Contract No. 63	Dec. 14, 1910
Map No. 2842, Contract No. 50	Dec. 14, 1910
Maps No. 2872, 2873, Contract No. 43	Dec. 14, 1910

be hereby approved in accordance with chapter 196, Laws of 1908.

The Chairman presented a letter from the State Engineer dated December 15, 1910, transmitting Appropriation Maps No. 2860 to 2871 inclusive on Contract No. 50, and Maps No. 2877 and 2878 on Contract No. 37, for the consideration of the Board.

The maps were examined and compared with the original plans for said contracts, and it was on motion

Resolved, That

	Received from State Engineer.
Maps No. 2860, 2861, 2862, 2863, 2864, 2865, 2866, 2867, 2868, 2869, 2870, 2871, Contract No. 50	Dec. 15, 1910

be hereby approved in accordance with chapter 196, Laws of 1908.

The Chairman was requested to report to the Canal Board the approval of all appropriation maps, heretofore named, and to forward copies of these resolutions to the State Engineer and to the Superintendent of Public Works.

Maps. No. 2877 and 2878 on Contract No. 37 were held for further consideration.

The Chairman presented a letter from the State Engineer dated December 15, 1910, transmitting six copies of Alteration No. 8, Contract No. 25, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 8, Contract No. 25, providing for changing plans for Comstock and Fort Ann highway bridge substructures, at an increased cost to the State of $2,218, submitted to this Board by the State Engineer December 15, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated December 14, 1910, transmitting six copies of Alteration No. 2, Contract No. 2-E, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 2, Contract No. 2-E, providing for additional drains; concrete lining in lower end of by-pass Lock No. 3; eliminating portion of wash wall; different classes of paving at north approach Fourth street bridge; and for buffer blocks in lock gate recesses, at an increased cost to the State of $897.68, submitted to this Board by the State Engineer December 14, 1910, be hereby approved and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated December 15, 1910, transmitting six copies of Alteration No. 4, Contract No. 30, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 4, Contract No. 30, providing for flattening side slopes on north side of prism from Station 4617 to 4637, at a decreased cost to the State of $591.37, submitted to this Board by the State Engineer December 15, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated December 15, 1910, transmitting six copies of Alteration No. 4, Contract No. 31, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 4, Contract No. 31, providing for modifying surface of spoil bank near the mill of the Adirondack Woolen Company, at no increased cost to the State, submitted to this Board by the State Engineer December 15, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated December 14, 1910, transmitting six copies of Alteration No. 2, Contract No. 44, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 2, Contract No. 44, providing for change in spoil banks, at no increased cost to the State, submitted to this Board by the State Engineer December 14, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated December 14, 1910, transmitting six copies of Alteration No. 2, Contract No. 46, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 2, Contract No. 46, providing for changing plan of south abutment of movable dam at May's point, at an increased cost to the State of $5,140.70, submitted to this Board by the State Engineer December 14, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated December 7, 1910, transmitting five copies of a final account on Contract No. 60, for the consideration of the Board.

The final account was examined, and it was on motion

Resolved, That the final account for work done under Extra or Unspecified Work Order dated October 4, 1909, on Contract No. 60, amounting to $634.51, submitted to this Board December 7, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated December 15, 1910, transmitting five copies of a final account on Contract No. 71, for the consideration of the Board.

The final account was examined, and it was on motion

Resolved, That the final account for work done under Extra or Unspecified Work Order dated October 28, 1910, on Contract No. 71, amounting to $85, submitted to this Board by the State

Engineer December 15, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated December 7, 1910, transmitting five copies of a final account on Contract No. 25, for the consideration of the Board.

The final account was examined, and it was on motion

Resolved, That the final account for work done under Extra or Unspecified Work Order dated November 29, 1910, on Contract No. 25, amounting to $134.20, submitted to this Board by the State Engineer December 7, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated December 14, 1910, submitting plans, specifications and Engineer's preliminary estimate for Contract No. 81, for the consideration of the Board.

The plans, specifications and estimate were examined and discussed, and it was on motion

Resolved, That plans, specifications and Engineer's preliminary estimate for Contract No. 81, amounting to $65,617, for the construction of a junction lock at Rome, sheets 1 to 11 inclusive, submitted to this Board by the State Engineer December 14, 1910, be hereby approved, and that the Chairman be requested to sign the proper certificate of approval on said plans and notify the State Engineer of such action.

The Chairman presented a letter from the State Engineer dated December 15, 1910, submitting plans, specifications and Engineer's preliminary estimate for Contract No. 87, for the consideration of the Board.

The plans, specifications and estimate were examined and discussed, the bridge was found to be of standard design and size for canal purposes, and it was on motion

Resolved, That plans, specifications and Engineer's preliminary estimate for Contract No. 87, amounting to $11,066, for constructing a bridge over the Erie canal at Station 4078+00 near Rocky Rift dam on Contract No. 20-A, sheets 1 to 5 inclusive, submitted to this Board by the State Engineer December 15, 1910, be hereby approved, and that the Chairman be requested to sign the proper certificate of approval on said plans and notify the State Engineer of such action.

The Chairman presented a letter from the State Engineer dated December 15, 1910, transmitting six copies of Alteration No. 1, Contract No. 22, for the consideration of the Board.

The alteration was examined and discussed, and it was on motion

Resolved, That Alteration No. 1, Contract No. 22, providing for raising north end of north span of Free bridge, at an increased cost to the State of $6,926.50, submitted to this Board by the State Engineer December 15, 1910, be returned to the State Engineer without the approval of the Board, as the character and volume of traffic over said bridge does not seem to justify such expenditure.

The Chairman presented a letter from the State Engineer dated November 30, 1910, transmitting six copies of proposed Extra or Unspecified Work Order on Contract No. 10, for the consideration of the Board.

The order was examined, and it was on motion

Resolved, That the Board approves of an Extra or Unspecified Work Order to be issued to the receivers of the McDermott Contracting Company, contractor for Contract No. 10, providing for the placing of concrete underpinning and facing and iron rods to reinforce and tie the concrete facing to the pier at Broadway in the city of Fulton, at an estimated cost to the State of $404.30.

The Chairman presented a letter from the State Engineer dated December 10, 1910, transmitting six copies of proposed Extra or Unspecified Work Order on Contract No. 60, for the consideration of the Board.

The primary purpose of this sheet piling was to make safe the navigation of the old canal.

The order was examined, and it was on motion

Resolved, That the Board approves of an Extra or Unspecified Work Order to be issued to the Empire Engineering Corporation, contractors for Contract No. 60, providing for the placing of additional wooden sheet piling, at an estimated cost to the State of $11,150.40.

The Chairman presented a letter from the State Engineer dated November 29, 1910, transmitting copy of an Extra or Unspecified Work Order issued to the Gilmour-Horton-Allen Co., contractors for Contract No. 35, said letter stating that it was necessary to issue the order at once, and it was, therefore, issued before being submitted to the Board.

The order was examined, and it was on motion

Resolved, That the Board approves of an Extra or Unspecified Work Order issued to the Gilmour-Horton-Allen Co., contractors for Contract No. 35, under date of November 29, 1910, providing for the extension of a conduit provided for under Alteration No. 4 on said contract, at an estimated cost to the State of $218.

The Chairman presented from William G. Shaible, Secretary of the Canal Board, copy of a resolution adopted by said Board on November 16, 1910, relative to the acceptance of Contract No. 45. This resolution was read and filed.

The Chairman presented copies of letters from himself, Mr. A. B. Fry and Col. Thomas W. Symons, dated November 23, 26, and 25, 1910, respectively, addressed to Hon. Frederick C. Stevens, Superintendent of Public Works giving their reasons for disapproving of the award of Contract No. 37 to the American Pipe and Construction Company, Philadelphia, Pa., on the basis of its bid opened on November 22, 1910. Also letters from Mr. M. G. Barnes and Mr. Joseph Ripley dated November 23, 1910, and December 6, 1910, respectively, approving of the award of said contract. The letters were read and filed.

The Chairman presented a letter dated November 28, 1910, from William J. Warwick, President, Seaboard Forwarding Company, transmitting a letter addressed to the Canal Committee of the

Buffalo Chamber of Commerce under date of November 21, 1910, opposing the change suggested by Hon. Frederick C. Stevens, Superintendent of Public Works, in the dates of opening and closing the State canals. These letters were placed on file.

The Chairman presented a letter from Thomas Crimmins, President, Thomas Crimmins Contracting Company, dated November 28, 1910, relative to the condition of work on Contract No. 9, maintaining that the work on this contract is now ready for final examination and urging that such examination be made by the Board at once. The letter, which had already been acknowledged, was read and filed.

The Chairman presented a report from Mr. M. G. Barnes dated December 7, 1910, of an inspection of Barge canal work west of Pittsford. Mr. Barnes pointed out among other matters that the contract of Mr. Crimmins above referred to was not completed and ready for final inspection.

The report was read and filed and the Chairman was requested to forward copies thereof to the State Engineer and to the Superintendent of Public Works.

The Chairman presented a letter from J. E. Childs, Vice-President and General Manager, New York, Ontario and Western railway, dated November 29, 1910, urging the necessity of an agreement regarding the proposed changes in the Rome and Clinton railroad at Rome, made necessary by the construction of the Barge canal, and calling attention to the necessity of appropriating land for the relocated yard, etc.

The Chairman reported that he had already made reply to this letter to the effect that all the preliminary negotiations had been completed and suggested taking the matter up with the State Engineer.

The Chairman presented two letters from Winslow M. Mead, Deputy Superintendent of Public Works, dated November 23, 1910, notifying the Board of the award of Contracts No. 27-A, 82 and 37. These letters were read and filed.

Also, letter from Winslow M. Mead, dated November 28, 1910, notifying the Board of the award of Contract No. 4-B, after certain unit prices had been reduced from the original bid by the contractors in order to bring these prices within 20 per cent. excess of the Engineer's estimate. The letter was read and filed.

The following monthly estimates having been received from the State Engineer for work done on Barge canal contracts to December 1, 1910, after examination by the Board the regular certificates, in duplicate, were attached and signed:

Estimate No. 56, Contract No. 1	$880
Estimate No. 10, Contract No. 2-E	9,680
Estimate No. 63, Contract No. 6	6,370
Estimate No. 47, Contract No. 8	33,750
Estimate No. 31, Contract No. 9	14,860
Estimate No. 51, Contract No. 10	19,270
Estimate No. 52, Contract No. 11	19,860
Estimate No. 32, Contract No. 12	61,300
Estimate No. 37, Contract No. 14	66,150
Estimate No. 43, Contract No. 15	17,370
Estimate No. 31, Contract No. 17	22,150
Estimate No. 45, Contract No. 18	11,290
Estimate No. 42, Contract No. 19	19,030
Estimate No. 7, Contract No. 20-A	820
Estimate No. 15, Contract No. 20-B	11,040
Estimate No. 7, Contract No. 20-C	15,500
Estimate No. 6, Contract No. 21	30,570
Estimate No. 1, Contract No. 22	1,110
Estimate No. 14, Contract No. 23	27,300
Estimate No. 41, Contract No. 25	12,900
Estimate No. 19, Contract No. 29	14,020
Estimate No. 13, Contract No. 30	63,460
Estimate No. 26, Contract No. 31	10,060
Estimate No. 2, Contract No. 33	3,530
Estimate No. 35, Contract No. 35	9,690
Estimate No. 4, Contract No. 39	16,060
Estimate No. 21, Contract No. 40	30,410
Estimate No. 20, Contract No. 41	310
Estimate No. 16, Contract No. 42	20,720
Estimate No. 2, Contract No. 43	470
Estimate No. 9, Contract No. 44	39,800
Estimate No. 23, Contract No. 46	7,250

Estimate No. 21, Contract No. 47	$72,740
Estimate No. 7, Contract No. 49	13,810
Estimate No. 15, Contract No. 53	9,850
Estimate No. 8, Contract No. 54	1,100
Estimate No. 24, Contract No. 55	38,720
Estimate No. 28, Contract No. 60	15,080
Estimate No. 25, Contract No. 61	26,210
Estimate No. 2, Contract No. 62	15,180
Estimate No. 4, Contract No. 63	26,490
Estimate No. 26, Contract No. 64	12,540
Estimate No. 25, Contract No. 66	16,030
Estimate No. 2, Contract No. 67	7,570
Estimate No. 24, Contract No. 68	30,640
Estimate No. 11, Contract No. 69	13,790
Estimate No. 7, Contract No. 70	18,660
Estimate No. 8, Contract No. 71	99,380
Estimate No. 11, Contract No. 72	83,020
Estimate No. 4, Contract No. 73	25,540
Estimate No. 7, Contract No. 78	1,720
Estimate No. 3, Contract No. 79	1,990
Estimate No. 3, Contract No. 90	3,450
Total	$1,150,490

Board adjourned at 5 P. M., to meet at 9:30 A. M., December 16, 1910.

Minutes of a meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., December 16, 1910.

Board met at 9:30 A. M.

Present: Mr. BOND, *Chairman,*

Mr. RIPLEY,

Col. SYMONS.

Minutes of the meetings of November 16, 21 and 22, 1910, were read, corrected and approved.

The Chairman presented a letter from the State Engineer dated December 16, 1910, transmitting letter and statement of claim for damages from Samuel J. Dark, Secretary, Lake Erie Dredging Co., contractor for Contract No. 26, and transmitting also copy of a report by William B. Landreth, Special Deputy State Engineer, dated December 9, 1910, relating to this subject.

The Board discussed this matter with the State Engineer, and after considering the conditions surrounding this case, expressed the belief that the claim was one that should be determined by the Court of Claims.

The Chairman presented a letter from the State Engineer dated December 14, 1910, transmitting six copies of Alteration No. 5, Contract No. 19, revised and rewritten, also copy of a letter addressed to William B. Landreth, Special Deputy State Engineer, by D'Arcy W. Roper, Secretary, Great Lakes Construction Company, under date of December 5, 1910, calling attention to their having been to an expense of $422.80 on work in connection with the raising of Delaware avenue bridge at Tonawanda, and certain adjustments in regard to elimination and maintenance of highway traffic in connection with their contract; also in regard to items of wash wall that has heretofore been eliminated from the original contract.

After taking into consideration these various subjects, and having a verbal opinion of the Attorney-General in regard to the elimination of wash wall, etc., the alteration was examined and discussed, and it was on motion

Resolved, That the Board hereby rescinds its action of November 22, 1910, approving Alteration No. 5, Contract No. 19.

Further resolved, That Alteration No. 5, Contract No. 19, providing for placing wash wall on side slopes of prism at east end of contract and for eliminating work in connection with raising of Delaware avenue bridge, at an increased cost to the State of $3,749.20, submitted to this Board by the State Engineer, December 16, 1910, by hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated November 23, 1910, transmitting letter from J. W. Pfau, Engineer of Construction, New York Central and Hudson River railroad, addressed to E. F. Van Hoesen, Expert on Railroad Crossings, under date of November 14, 1910. Said letter states that the New York Central tracks are not to be run over the temporary detour near Sterling creek on Contract No. 29 until the spring of 1911. However, this work is to be done at the earliest possible date. Mr. Pfau's letter above referred to was placed on file.

The Chairman presented a letter from William B. Landreth, Special Deputy State Engineer, dated November 30, 1910, transmitting a letter from George D. Williams, Division Engineer, dated November 15, 1910, requesting information as to decision of the Board in the matter of acceptability of concrete surfaces on Lock 2, Contract No. 2-E. The letter was read and filed.

The Chairman presented a letter from the State Engineer dated December 13, 1910, mentioning the receipt by him of a communication from Scott Brothers, contractors for Contract No. 53, asking that the portion of their work at Phoenix which has been completed be inspected, inasmuch as they expect to complete their contract during the present winter and expressing the fear that the portion of the work now finished might possibly be covered by ice and snow.

The chairman stated he proposed making this inspection.

Board adjourned at 1:30 P. M., to meet at the call of the Chairman.

Minutes of a meeting of the Advisory Board of Consulting Engineers held in Albany, N. Y., December 29, 1910.

Board met at 9:30 A. M.

Present: Mr. BARNES, *Acting Chairman,*

Mr. FRY,

after which they adjourned to the residence of Mr. Joseph Ripley.

Present: Mr. BARNES, *Acting Chairman,*

Mr. FRY,

Mr. RIPLEY.

The Chairman reported by message that he had been called to Utica on business, but if necessary would return to Albany for the meeting.

The Chairman presented a letter from Col. Symons, explaining his inability to attend a meeting, owing to the request from the Secretary of War that he attend a hearing in Washington on certain matters on which he had made report.

The Chairman presented a letter from William G. Shaible, Secretary to the Canal Board, dated December 16th, transmitting an extract from Canal Board minutes relative to a hearing in Washington, D. C., before the Board of Engineers for Rivers and Harbors.

In compliance with the request of the Canal Board the Advisory Board delegated one of its members to attend said hearing. This representative of the Board advocated the adoption of plans proposed by Col. W. M. Black, Corps of Engineers, U. S. A., for a dam 1,400 feet north of the present State dam for the following reasons:

(1) Because of the fact that the construction, at the upper site, will probably be completed, as proposed, at a cost of from

$150,000 to $200,000 less than could similar work at a site below the present State dam.

(2) Because said construction in said location above State dam could be begun more expeditiously and the work sooner placed under contract than if same were undertaken at a site below present State dam.

(3) Because the location above the State dam makes it practicable to develop advantageously, say, 4,000 horse-power, or more, and that power thus developed at the upper site could be competed for on equal terms by all interested parties, whereas for power generated at present site of dam the present users thereof are naturally in the most advantageous position to bid, and thus render impracticable free and equal competition for any power that may be developed at said present site.

(4) Because the dam, in proposed upper location, greatly improves conditions for navigation in the vicinity of Troy. It affords a good harbor pool above the dam, and makes possible the much-needed improvement to Troy's water front. It also lengthens the available harbor at Troy by some 1,400 feet, more or less.

The Chairman again presented a letter dated December 8, 1910, from Governor Horace White, and the Board's reply thereto under date of December 21, 1910, said letters reading as follows:

"STATE OF NEW YORK — EXECUTIVE CHAMBER,

"ALBANY, *December* 8, 1910.

"Hon. EDWARD A. BOND, Hon. THOMAS W. SYMONS, Hon. ALFRED B. FRY, Hon. MORTIMER G. BARNES, HON. JOSEPH RIPLEY, *Advisory Board of Consulting Engineers, Albany, N. Y.:*

"Gentlemen.— As Senator, and later as a member of the Canal Board, I felt serious concern in regard to the Barge canal project, and realized the magnitude and difficulties of the undertaking. My experience as a member of the Canal Board informed me that an unfortunate condition existed, owing largely to the division of authority and responsibility.

"After becoming Governor, this seemed the most important subject before the State government, and since then I have been giving it careful study and investigation. The complaints and criticisms received, and the information obtained convinced me that it was a public duty to call the attention of the people of the State, not only to the progress of the work up to this time, but also to dangers and problems of the future, not so much in a spirit of criticism as in the hope that public attention might be fixed upon this great work and the most strenuous efforts made to complete it expeditiously and in a way creditable to the State.

"Of course, I realize that there are some constitutional limitations upon new legislation, but I believe the present system can be improved. The contention that the Canal Board has any constitutional powers which interfere with legislative action is not well founded. The fact is, the Canal Board has only such authority under the Constitution as may be prescribed by statute.

"Under the Constitution the State Engineer is vested with such authority as the Legislature may grant.

"The Superintendent of Public Works 'shall be charged with the execution of all laws relating * * * to the construction and improvement of the canals, except so far as the execution of the laws relating to such construction or improvement shall be confided to the State Engineer and Surveyor.' (Article V, Section 3, Constitution of the State of New York.) There is no constitutional provision which would interfere with a more centralized responsible power than now exists. However commendable the intention, the effect of subsequent statutes has been to create a division of authority and responsibility.

"All this led to a brief expression of my views at the banquet at the Chamber of Commerce in New York on the 17th of November.

"I believe it is desirable that the people of the State shall have a complete and thorough knowledge of the conditions at this time, and that those in charge of the future conduct of the work may have the benefit of your information and experience.

"I, therefore, request a report from you covering, as fully as practicable, in the brief time remaining, the situation presented by the constitutional and statutory provisions, the character of the work up to this time, and such recommendations as you may see fit to offer.

"It is gratifying that so far the contracts are within the estimates; but I still fear that the total cost may exceed the original estimate of $101,000,000 as the result of litigation and damages.

"A similar request will be sent with this mail to the State Engineer and Surveyor, and to the Superintendent of Public Works.

"Faithfully yours,
"HORACE WHITE."

"STATE OF NEW YORK,

"ADVISORY BOARD OF CONSULTING ENGINEERS FOR THE IMPROVEMENT OF STATE CANALS, ALBANY.

"Hon. HORACE WHITE, *Governor, Executive Chamber, the Capitol:*

"Sir.— We have the honor to acknowledge receipt of your letter of December 8, 1910, relating to the work on the Barge canal and requesting a report from us 'covering, as fully as practicable, in the brief time remaining, the situation presented by the constitutional and statutory provisions, the character of the work up to this time, and such recommendations as you may see fit to offer,' and beg to submit this letter in answer thereto.

"The canal duties and responsibilities of the various State officials are herewith briefly stated:

"State Engineer and Surveyor: Has general executive charge, and makes the surveys, maps, plans and specifications for the work to be done, ascertains quantity and quality of materials to be used with detailed estimates and cost of the same, makes all measurements, inspections and estimates as to amount, character and quality of the work done and material furnished; also has many other minor duties, and is a member of the Canal Board and Barge Canal Terminal Commission.

"Superintendent of Public Works: Advertises for, opens bids received and awards contracts. Has power to suspend the canal contracts under certain conditions, and right to complete or relet the work. Pays estimates to contractors and has to approve of contract work done before making final payment. He is also a member of the Canal Board and Barge Canal Terminal Commission.

"Advisory Board of Consulting Engineers: Five members. Consider and report upon all maps, plans and specifications and detailed estimates and all proposed alterations and changes in contracts; examines and reports on lands to be appropriated; also passes on items of cost for all railroad and trolley changes necessitated by canal construction. Makes frequent and generally monthly field inspection of all contract work, reporting to the State Engineer all defects noted in either workmanship or material used, and changes deemed desirable. Chairman is a member of the Barge Canal Terminal Commission.

Canal Board: Consists of all of the elective State officers, with the exception of the Governor, and in addition thereto the Superintendent of Public Works. It takes final action on all plans and estimates and its approval must be had before any item of work is placed under contract, and its assent must be obtained for any changes involving additional cost to the State or any contract can be suspended. Each official has also particular canal duties which relate directly to his department.

" The division of authority and responsibility among the State officials having charge of Barge canal matters by statutory enactment by the Barge Canal Act, was purposely made after thorough study and consideration with a view of securing honest administration. While this division of executive authority and responsibility is at times somewhat awkward and a cause of delay, yet on the other hand it has certain marked advantages in giving two executive heads besides the Canal Board and the Advisory Board to consider important questions, a better supervision and oversight and a triple guard in finally fixing upon plans, purchasing lands, letting contracts, inspecting and accepting work, and paying for it from month to month and when finally completed. It is especially valuable on account of the frequent changes of executive officials in charge brought about by political upheavals. During a preceding administration this 'divided authority and responsibility' in one instance alone resulted in saving to the State a sum of fully $500,000. This saving was initiated through the instrumentality of the Advisory Board.

" We do not look upon the existing system of administering the canal work as the ideal system, but it is doubtful if it can be improved upon under the present constitutional requirements. It would be of great value to the State if it had a permanent engineering organization carefully selected and free from politics and political changes with which to intrust all its work of public improvement and maintenance To create such an organization and intrust the public works of the State to it would require material changes in the Constitution, but it is believed to be well worthy of consideration when the time comes for remodeling the Constitution. But the State has no such non-political organization and it seems to be necessary under the terms of the State Constitution to put the canal work in the hands of both the Superintendent of Public Works and the State Engineer. These two officers have brief tenure of office and it is believed it would be a very serious mistake to give the unrestricted charge of the construction work of the Barge canal improvement to any one man selected for so brief a period as two years. This was shown very clearly in the administration of the $9,000,000 canal work in 1895 and 1898, which was practically in sole charge of a single official and was so strongly criticised by examining boards and the public as to be the prime cause of the administration of the Barge canal work being placed where it is at present by the terms of the Barge Canal Act of 1903. The Board expresses its belief that whatever differences in authority and administration have arisen in the conduct of the work the final result has been on the whole to the advantage of the State.

" The really serious defect of the present administrative system of the Barge canal work arises from the frequent changes of officials in control of it. Since starting the work there have been four State Engineers and three Superintendents of Public Works and four Canal Boards, differing in personnel and of varying political faiths. On January 1st next there will be a change in the State Engineer, Superintendent of Public Works, and in the personnel of the Canal Board. Such changes militate against the best administrative results, and they would be almost fatal were it not for the fact that the original Barge Canal Law provided for a permanent element in the administration of the work, the Advisory Board of Consulting Engineers. This Board has been in continual existence since the work started, and while its functions are entirely advisory, has been of the highest value to the work, studying and passing upon canal location and all plans and features thereof, and the alterations and extra work connected therewith, the lands taken, the monthly estimates for payment, the many and complicated questions connected with water power rights, bridges, equipment of locks and other structures, etc., and by going over the work and keeping in touch therewith. It may not be out of place to state that a member of the Advisory Board, while engaged in preparing the Barge Canal Act to be considered by the Legislature, had several interviews with the then Governor of the State, who strongly desired to place the work in the hands of a permanent commission or headship with power to carry it out, but after full and careful consideration he came to the conclusion that it had to be placed in the hands of the Superintendent of Public Works and the State Engineer under the requirements of the Constitution, and to get the benefit of a permanent commission he accepted the plan of an Advisory Board of Engineers, which, on his recommendation was made permanent by legislative action during the continuation of the work

" Giving full consideration to the lessons of the past and the chances and prospects of the future under existing constitutional requirements, we believe that it is not desirable at this stage of the work that there be any change in the administrative system under which the canal work is being carried on. The Board believes that the present system while cumbersome in some respects does and will in its final result succeed in guarding the work and having it carried to completion in a good and economical manner and within the appropriation.

" The character of the work, in some details, is not all that could be desired. This generally is chargeable to inexperience and not to deliberate wrongdoing. As the force gained experience the work is of a better grade and as a whole compares favorably with other large constructions. While some of the work presents a bad appearance, it is believed that little or none of it is of such a character as to impair its safety or lasting quality.

" The status of the Barge canal work may be briefly stated as follows: As of December 1, 1910, there are in force 73 contracts. The estimated cost of these contracts made up in 1903 aggregated $69,500,000. The actual contract costs, including alterations or changes now in force, amount to substantially $67,600,000, or about $1,900,000 less than the amount estimated for said work in 1903. In addition to the foregoing six contracts are now advertised. These contracts aggregate $5,500,000. So that at present there are contracts let and advertised amounting to about $73,100,000. There are yet to be let 11 contracts representing an aggregate of $3,000,000. There is also required for railroad and highway changes, railroad and other bridges, the construction of the basin at Albany, operating machinery, etc., work to the estimated value of about $7,300,000, thus bringing the total construction costs up to about $83,400,000. It will be seen, therefore, that 80½ per cent. of the construction work inferred by the Barge Canal Act is now under contract, and that an additional 6½ per cent. has been advertised, leaving but 13 per cent. yet to be contracted, which, if let at as reasonable figures as the above 87 per cent. shows, the total expense of constructing the original Barge canal will be about $98,800,000, or about $2,200,000 less than called for in the original Barge Canal Act, notwithstanding the fact the locks have been widened from 28 to 45 feet at an added cost of $3,306,000; that the 18-mile level from Lockport to Tonawanda has been lowered 6.5 feet (which change was of great benefit to the State) at an added cost of $462,000; that by special act of the Legislature the harbor at Syracuse is to be improved at quite considerable added cost, and that in the Mohawk valley eight dams originally estimated as timber fixed dams have been supplanted by a bridge type of movable dam constructed of steel which will better regulate the floods in said valley. A harbor at Lockport has been provided and numerous turning basins on the Rochester and Lockport level. All of the above changes have cost upwards of $4,000,000, but this added amount is included in the 80 per cent. of work already let, hence it is conservative to believe that all of the work can be constructed within the estimate of 1903.

" Physical status of work: There are 14 more or less important contracts out of 73 that are sensibly behind their theoretical percentage of completion at this date. These are behind from various causes, chiefly lack of capital, improper equipment or incompetent management. In three instances these contracts have been relet and are being carried on either by bondsmen or by new contractors. It should be remembered, however, that all of these contracts will be finished before those let later, and therefore the fact that they are behind does not delay the completion of the entire canal work. Again referring to physical conditions it is proper to record the fact that, as a whole, the work has been well done. Under date of June 15, 1910, the Superintendent of Public Works addressed to former Governor Hughes a report on the physical status of certain contracts, in which he criticised the matter of some embankment construction, the surface finish of certain concrete, etc. None of these matters were serious and a reply to the Superintendent's criticisms was made by the State Engineer under date of June 25, 1910. In this connection it should be noted that the Board does not believe that any State official has contemplated that work not done according to specifications should ever be finally accepted or paid for, and that where minor defects exist they will untimately be remedied at the contractors' expense and before the account is finally settled. The contracts provide for the retention of 10 per cent. of estimates of work done to meet such contingencies.

" In considering the present status of Barge canal construction, weight must not only be given to the frequent changes in administration and executive heads referred to, but to adverse climatic conditions which most seriously affect the orderly progress of the work, so that as far as contractors are concerned they can advantageously pursue most of the work only from eight to nine months in the year. This obviously involves more or less lost time, loss in the interest account, deterioration of plants, also serious delay in the progress of contract work, not only because of the actual loss of working time, but because of the necessary breaking up of efficient labor and operating organizations in the late fall and the recruiting of the men in the following spring. For instance, an examination of the progress of contract work the past year will show a continually increasing percentage of work done from June to November, and then the approach of the winter season made it necessary to virtually disrupt contractors' organizations. Under milder climatic conditions the work would have continued with increasing efficiency at least up to January 1st; and in locations such as New York city proper, or points south of Washington could have been continuous.

" The following table shows the amounts earned by the contractors for each year during the progress of the work from January 1, 1906:

"All work previous to January 1, 1906	$330,120
during the year 1906	711,490
during the year 1907	2,216,300
during the year 1908	5,443,313
during the year 1909	7,590,092
during the year 1910	9,808,685
Total	$26,100,000

" From the above it will be seen that the work in 1906 was double that done in all previous years; that in 1907 more than three times the work of 1906 was accomplished, and that in 1910 more than four times the work of 1907 was accomplished, and it is our belief that with substantially the entire work now under contract the amounts earned by the contractors for the next two years will be at a maximum of about $20,000,000 each year.

" On the whole, the work can be considered as progressing satisfactorily at the present time. There has been much delay in preparing plans and getting work under contract. This has been brought about by the great magnitude and exceedingly complicated character of the work but principally by the many changes in the office of the State Engineer. This official has been changed every two years and a considerable portion of each term has had to be expended by the new State Engineer and his new principal assistants appointed by him, studying into and becoming acquainted with the work. Now, however, that practically the whole work is under contract there is no good reason why it should not go forward rapidly to completion, and it is difficult to see how any administrative change could operate to expedite the work.

" In the foregoing statements of our view of the constitutional and statutory provisions surrounding the construction of the Barge canal, the character and extent of the work up to this time, together with the recommendations herein contained, we have endeavored to lay before you the facts as we believe they exist, and to make a full and free report of the work up to the present time, believing that the more fully all the conditions surrounding this great work are understood by the public, the less liability there will be for complaints and criticisms you mention having received. We fully appreciate your anxiety, under the circumstances, and shall be glad to aid you in any way in our power in presenting the facts to the public.

" Respectfully yours,
" EDWARD A. BOND,
" *Chairman*,
" M. G. BARNES,
" ALFRED BROOKS FRY,
" JOSEPH RIPLEY,
" THOMAS W. SYMONS."

" *December* 21, 1910."

In this connection, the Chairman also presented copy of the State Engineer's reply to Governor White's letter heretofore referred to. This was read and filed.

The Chairman presented a letter from Hon. Frederick C. Stevens, Superintendent of Public Works, dated December 20, 1910, regarding bids received on Contracts No. 48, 51, 76, 77 and 80, and requesting advice of the Board as to whether or not these contracts should be awarded on the lowest bid received in each case.

The Chairman had already replied to this letter, recommending the award of each of said contracts to the lowest bidder. The Board noted in connection with this matter that the price at which the work was actually let was $125,838.26 less than the Engineer's estimates.

The Chairman presented a letter from Winslow M. Mead, Deputy Superintendent of Public Works, dated December 23, 1910, relative to the award of Contract "A," Cayuga and Seneca canal, to Scott Brothers, Rome, N. Y. Also a letter from Mr. Mead dated December 23, 1910, relative to the award of Contract "B," Cayuga and Seneca canal, to the Crowell-Sherman-Stalter Co., Cleveland, Ohio, and Contract No. 91, to Wells, Boughton & Co., Troy, N. Y.

These letters were read and filed, and it was noted in this connection that these contracts were let for $421,166 less than the Engineer's estimate.

The Chairman presented a report of inspections from Col. Thomas W. Symons, dated December 23, 1910, of work being done under Contracts Nos. 15, 25, 54, 26, 3, 1, 73, 72, 68, 69, 71, 70 and 2. This report was read and filed.

The Chairman presented a letter from the State Engineer dated December 23, 1910, transmitting five copies of a final account on Contract No. 14, for the consideration of the Board.

The final account was examined and it was found necessary that this work should be done, and it was on motion

Resolved, That the final account for work done under Extra or Unspecified Work Order dated April 13, 1910, on Contract No. 14, amounting to $5,033.60, submitted to this Board by the State

Engineer December 23, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated December 23, 1910, transmitting five copies of a final account on Contract No. 18, for the consideration of the Board.

The final account was examined by the Board and as it was found necessary that the work should be done, it was on motion

Resolved, That the final account for work done under Extra or Unspecified Work Order dated November 23, 1909, on Contract No. 18, amounting to $7,422.28, submitted to this Board by the State Engineer December 23, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated December 27, 1910, transmitting five copies of a final account on Contract No. 11, for the consideration of the Board.

The final account was examined and as it was found necessary that this work should be done, it was on motion

Resolved, That the final account for work done under Extra or Unspecified Work Order dated July 6, 1910, on Contract No. 11, amounting to $75, submitted to this Board by the State Engineer December 27, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Board invites the attention of the State Engineer to the fact that the time of year is approaching when it is necessary to have this dike intact, that it is absolutely essential for the proper preservation of the work thus far performed on Contract No. 11 and also on Contracts No. 2 and 2-E that this dike be left intact and in good condition to resist the season's floods.

The Chairman presented a letter from the State Engineer dated December 28, 1910, transmitting five copies of a final account on Contract No. 14, for the consideration of the Board.

The final account was examined and as it was found necessary that the work should be done, it was on motion

Resolved, That the final account for work done under Extra or Unspecified Work Order dated November 22, 1910, on Contract No. 14, amounting to $894.53, submitted to this Board by the State Engineer December 28, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated December 28, 1910, transmitting five copies of a final account on Contract No. 60, for the consideration of the Board.

The final account was examined and as the work was found necessary to be done, it was on motion

Resolved, That the final account for work done under Extra or Unspecified Work Order dated December 15, 1910, on Contract No. 60, amounting to $11,150.40, submitted to this Board by the State Engineer December 28, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated December 27, 1910, transmitting six copies of Alteration No. 4, Contract No. 47, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 4, Contract No. 47, providing for changing plans for east end of lower approach wall, Lock No. 26, at a decreased cost to the State of $1,260.35, submitted to this Board by the State Engineer December 27, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated December 27, 1910, transmitting six copies of Alteration No. 2, Contract No. 90, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 2, Contract No. 90, providing for changes in ducts, conduits, machinery recesses, pull boxes, junction boxes, etc., providing concrete floor slabs at wheel pits at Lock No. 11, and additional lamp pole and pipe railing at Lock No. 24, at an increased cost to the State of $1,115.63, submitted to this Board by the State Engineer December 27, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated December 27, 1910, transmitting six copies of Alteration No. 3, Contract No. 42, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 3, Contract No. 42, providing for changes in spoil banks, at no increased cost to the State, submitted to this Board by the State Engineer December 27, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Board's approval of said alteration is conditional on the receipt from the State Engineer of a letter from the contractors, releasing the State from all damage due to the increased haul in placing the banks farther back from the canal center line.

The Chairman presented a letter from the State Engineer dated December 27, 1910, transmitting six copies of Alteration No. 8, Contract No. 64, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 8, Contract No. 64, providing for extending south dock wall at Middleport, culverts, drainage ditches and other changes at Hurd's, Maybee's and Reynale's Basin bridges, at an increased cost to the State of $5,932.64, submitted to this Board by the State Engineer December 27, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

In approving said alteration it was noted that the apparent increased cost to the State is $5,932.64, whereas the actual increased cost will be materially less than that amount, if in fact it will not show a saving as less land of a comparatively valuable character will be required for canal purposes.

The Chairman presented a letter from the State Engineer dated December 28, 1910, transmitting six copies of Alteration No. 4, Contract No. 43, for the consideration of the Board.

The alteration was examined, and it was on motion

Resolved, That Alteration No. 4, Contract No. 43, providing for changes in spoil banks, at no increased cost to the State, submitted to this Board by the State Engineer December 28, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated December 27, 1910, transmitting copy of the final estimate on Contract No. 18, for the consideration of the Board.

This estimate was examined and considered, and it was on motion

Resolved, That the final account for work done under Contract No. 18, dated December 28, 1906, Kelley Bros. Contracting Company, contractors, for excavating the canal and protecting its sides between Station 3868+26, about 0.5 mile east of Mindenville, and Station 4060, at Castle creek; constructing Lock No. 16, with appertaining structures, abutments and approaches for two bridges, a dive culvert, guard gate masonry, a retaining dam for steam entrance at Castle creek, a temporary canal at Mindenville, and other incidental work, length of contract 3.63 miles, sheets 1 to 65, inclusive, amounting to $476,978.85, submitted to this Board by the State Engineer December 29, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval as affected by various alterations.

The Chairman presented a letter from the State Engineer dated December 28, 1910, transmitting six copies of proposed Extra or Unspecified Work Order on Contract No. 55, for the consideration of the Board.

The order was examined, and it was on motion

Resolved, That the Board approves of an Extra or Unspecified Work Order to be issued to Arthur McMullen, Contractor for Contract No. 55, providing for modifications of valve operating machinery at Locks 7, 8, 9 and 10, etc., at an estimated cost to the State of $427.84.

The Chairman presented letters from the State Engineer, transmitting appropriation maps as follows:

December 17, 1910, Contract No. 60, Map No. 2874.
December 17, 1910, Contract No. 62, Map No. 2876.
December 17, 1910, Contract No. 63, Map No. 2875.
December 20, 1910, Contract No. 50, Maps No. 2843 to 2859, inclusive.
December 21, 1910, Contract No. 50, Maps No. 2879 to 2888, inclusive.
December 21, 1910, Contract No. 14, Map No. 1087.
December 23, 1910, Contract No. 19, Map No. 2896.
December 23, 1910, Contract No. 50, Maps No. 2897 to 2900, inclusive.
December 23, 1910, Contract No. 63, Maps No. 2891 to 2895, inclusive.
December 23, 1910, Contract No. 67, Maps No. 2889 and 2890.
December 28, 1910, Contract No. 37, Map No. 2910.
December 28, 1910, Contract No. 23, Map No. 2911.
December 28, 1910, Contract No. 43, Maps No. 2904 and 2417-A superseding 2417.
December 28, 1910, Contract No. 43, Maps No. 2616-A and 2902 superseding 2616.
December 28, 1910, Contract No. 43, Map No. 2413-A superseding 2413.
December 28, 1910, Contract No. 43, Maps No. 2420, 2423, 2901.
December 28, 1910, Contract No. 44, Maps No. 2327-A and 2903 superseding 2327.
December 28, 1910, Contract No. 14, Map No. 729-A (being

part retained of Map No. 729) and Map No. 729-B (being part released of Map No. 729).

The maps having been examined and compared with the original plans for said contracts, it was on motion

Resolved, That	Received from State Engineer.
Map No. 2874, Contract No. 60	Dec. 17, 1910
Map No. 2875, Contract No. 63	Dec. 17, 1910
Map No. 2876, Contract No. 62	Dec. 17, 1910
Maps No. 2843, 2844, 2845, 2846, 2847, 2848, 2849, 2850, 2851, 2852, 2853, 2854, 2855, 2856, 2857, 2858, 2859, Contract No. 50	Dec. 21, 1910
Map No. 1087, Contract No. 14	Dec. 22, 1910
Maps No. 2879, 2880, 2881, 2882, 2883, 2884, 2885, 2886, 2887, 2888, Contract No. 50	Dec. 22, 1910
Map No. 2896, Contract No. 19	Dec. 23, 1910
Maps No. 2897, 2898, 2899, 2900, Contract No. 50	Dec. 23, 1910
Maps No. 2891, 2892, 2893, 2894, 2895, Contract No. 63	Dec. 23, 1910
Maps No. 2889, 2890, Contract No. 67	Dec. 23, 1910

be hereby approved in accordance with chapter 196, Laws of 1908.

Resolved, That	
Map No. 729-A and 729-B (a release) Contract No. 14	Dec. 28, 1910
Map No. 2910, Contract No. 37	Dec. 28, 1910
Map No. 2327-A, superseding part of 2327, Contract No. 44	Dec. 28, 1910
Map No. 2903, superseding part of 2327, Contract No. 44	Dec. 28, 1910
Map No. 2904, superseding part of 2417, Contract No. 43	Dec. 28, 1910
Map No. 2417-A, superseding part of 2417, Contract No. 43	Dec. 28, 1910
Map No. 2413-A, superseding 2413, Contract No. 43	Dec. 28, 1910
Maps No. 2420, 2423, 2901, Contract No. 43	Dec. 28, 1910
Map No. 2911, Contract No. 23	Dec. 28, 1910

be hereby approved in accordance with chapter 196, Laws of 1908.

The Board then took up consideration of Map No. 2595 on Contract No. 53, received from the State Engineer August 27, 1910, and also Maps No. 2877 and 2878 on Contract No. 37, received December 15, 1910, both of which maps were held for further information.

After a discussion of these appropriations with the State Engineer, it was on motion

Resolved, That Appropriation Map No. 2595 on Contract No. 53, received from the State Engineer August 27, 1910, be hereby approved in accordance with chapter 196, Laws of 1908.

Resolved, That Appropriation Maps No. 2877 and 2878 on Contract No. 37, received from the State Engineer December 15, 1910, be hereby approved in accordance with chapter 196, Laws of 1908.

In approving Appropriation Map No. 2878, the Board has taken into consideration a copy of a letter from the Attorney-General to the State Engineer under date of December 29, 1910, on file in the State Engineer's office, in which he states that it is legal to limit the State's appropriation as provided in said Map No. 2878. Moreover, should the State in future desire, an unqualified appropriation can be made.

The Chairman was requested to report to the Canal Board the approval of said appropriation maps, and the Engineer-Secretary was directed to forward copies of these resolutions to the State Engineer and to the Superintendent of Public Works.

Maps No. 2902 and 2616-A, superseding 2616, on Contract No. 43, were held for further information.

The Chairman presented a letter from the State Engineer dated December 28, 1910, submitting an estimate of cost for material and work necessary in changing the tracks of the New York, Ontario and Western Railway Company at Rome, N. Y., on account of Barge canal construction under Contract No. 43. This matter having been before the Board in an informal manner for the past three months, after discussion and consideration, it was on motion

Resolved, That the estimate of cost for material and work necessary in changing the tracks of the New York, Ontario and Western Railway Company at Rome, N. Y., on account of the construction of Barge Canal Contract No. 43, submitted to this Board by the State Engineer December 29, 1910, as follows, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval:

ESTIMATE — N. Y. O. & W. R. R.— ROME, N. Y.

New Work.

Main Track.— 3,500 ft. track — 0.663 mile — 75-lb. Lack. rail (new).

78½ tons new 75-lb. Lack. rail, at $31	$2,433 50
1,900 ties, at 70c	1,330 00
520 angle bars, at 32c	166 40
5 kegs bolts, at $6	30 00
23 kegs spikes, at $5.50	126 50
5 spring frogs, at $34	170 00
3 stiff frogs, at $34	102 00
8 switch points, at $42	336 00
8 switch stands, at $15	120 00
8 pairs guard rails, at $7	56 00
8 sets guard-rail clamps, at $18	144 00
8 sets switch timber, at $70	560 00
2 kegs bolts, at $6	12 00
8 kegs spikes, at $5.50	44 00
Labor — laying 8 turnouts, at $40	320 00
Laying and ballasting track, 3,500 ft., at 30c	1,050 00
2,900 cu. yds. grading, at 38c	1,102 00
2 catch basins, at $75	150 00
450 ft. 10-in. tile drain pipe, at $1.10	495 00
150 ft. 10-in. tile drain pipe, at 50c	75 00
Changing telegraph line	200 00
	$9,022 40

New Siding.— 4,640 ft. track — 0.879 mile —
76-lb. Relaying:

105 tons, 76-lb; relaying, at $23	$2,415 00	
2,450 ties, at 60c	1,470 00	
650 angle bars, at 28c	182 00	
6½ kegs bolts, at $6	39 00	
31 kegs spikes, at $5.50	170 50	
3 stiff frogs, at $34	102 00	
3 switch points, at $42	126 00	
3 switch stands, at $15	45 00	
3 pairs guard rails, at $7	21 00	
3 sets guard-rail clamps, at $18	54 00	
3 sets switch timber, at $60	180 00	
1 keg bolts, at $6	6 00	
3 kegs spikes, at $5.50	16 50	
Labor — laying 3 turnouts, at $30	90 00	
Laying and ballasting track, 4,640 ft., at 20c	928 00	
7,250 cu. yds. grading, at 38c	2,755 00	
70 cu. yds. concrete — extension of culvert — old Erie canal, at $9	630 00	
720 ft. 6-in. tile drain pipe, at 40c	288 00	
2 Ellis bump blocks, at $75	150 00	
		9,668 00

Track on Coal Trestle — 650 ft. track — 0.123 mile — 76-lb. Relaying:		
14¾ tons, 76-lb.; relaying, at $23	$339 25	
90 angle bars, at 28c	25 20	
1 keg bolts, at $6	6 00	
5 kegs spikes, at $5.50	27 50	
Laying track, 650 ft., at 20c	130 00	
		$527 95
New Buildings, Etc.:		
Creamery and ice house	$5,000 00	
Two (2) ice houses	5,000 00	
Engine house (3 stalls)	8,000 00	
Pump and boiler	500 00	
Water tank, crane and pipe	3,500 00	
Well and pump house	1,200 00	
Turntable	4,500 00	
Coal platform	600 00	
Coal trestle, approach and dock	20,000 00	
Retail coal office and scales	500 00	
Cesspool and drain	1,000 00	
4,950 ft. fencing, at 7c	346 50	
Ash pit	700 00	
		50,846 50
Bridge over Barge Canal:		
180 tons superstructure at $100	$18,000 00	
81 cu. yds. concrete in bridge floor, at $12	972 00	
1,246 cu. yds. concrete, plain, in abutments, at $6.75	8,410 50	
24 cu. yds. concrete, reinforced, in abutments, at $12	288 00	
11,500 cu. yds. excavation in foundation, at 75c	8,625 00	
226 No. piles (20-ft.), at $5	1,130 00	
2,500 cu. yds. backfill, at 35c	875 00	
Pumping, bailing and draining	3,500 00	
Guard rail on bridge	140 50	
		41,941 00
Temporary Tracks to be Laid.— 2,800 ft. track — 0.53 mile — 76-lb. Relaying:		
63 tons, 76-lb.; relaying, at $23	$1,449 00	
1,500 ties, at 60c	900 00	
1,420 angle bars, at 28c	117 60	
4 kegs bolts, at $6	24 00	
19 kegs spikes, at $5.50	104 50	
4 No. 8 frogs, at $34	136 00	
4 switch points, at $42	168 00	
4 switch stands, at $15	60 00	
4 pairs guard rails, at $7	28 00	
4 sets guard-rail clamps, at $18	72 00	
4 sets switch timber, at $55	220 00	
1 keg bolts, at $6	6 00	
4 kegs spikes, at $5.50	22 00	
Labor — laying 4 turnouts, at $30	120 00	
Laying and ballasting track, 2,800 ft., at 20c	560 00	
880 cu. yds. grading track, at 38c	334 40	
		4,321 50
Labor — Removing Tracks:		
Temporary tracks, 2,800 ft., at 8c	$224 00	
Present main track, 1,800 ft., at 8c	144 00	
Present siding, 6,730 ft., at 8c	538 40	
Present track on coal trestle, 650 ft., at 8c	52 00	
		958 40

Total Cost:

Main tracks	$9,022 40	
New sidings	9,668 00	
Track on coal trestle	527 95	
New buildings, etc	50,846 50	
Bridge over Barge canal	41,941 00	
Temporary tracks to be laid	4,321 50	
Labor removing tracks	958 40	
	$117,285 75	
10 per cent. for engineering, superintendence and contingencies	11,728 58	
	$129,014 33	
Land appropriated	2,500 00	
	$131,514 33	

Credit.— Old Material. (Temporary Track.)

63 tons scrap rail, at $12	$756 00	
1,500 ties, at 20c	300 00	
420 angle bars, at 10c	42 00	
4 frogs, at $15	60 00	
4 switch points, at $12	48 00	
4 pairs guard rails, at $3.50	14 00	
4 sets guard-rail clamps, at $8	32 00	
		$1,252 00

Credit.— Old Material. (Present Tracks.)

Present main track, 1,800-ft.— 0.341 mile — 56-lb. rail:

30 tons scrap rail, at $12	$360 00	
290 angle bars, at 10c	29 00	
		389 00

Present sidings, 6,730 ft.— 1.275 mile — 56-lb. rails:

112½ tons scrap rail, at $12	$1,350 00	
980 angle bars, at 10c	98 00	
		1,448 00

Present track on coal trestle, 650 ft.— 0.123 mile — 56-lb. rail:

11 tons scrap rail, at $12	$132 00	
90 angle bars, at 10c	9 00	
		141 00

Credit — Buildings, Etc.:

Ice house and creamery	$300 00	
Two (2) ice houses	200 00	
Engine house (6 stalls)	1,200 00	
Pump and boiler	150 00	
Water tanks	10 00	
Well in engine house	....	
Turntable	1,500 00	
Coal platform	75 00	
Coal trestle	1,600 00	
Retail coal office and scale	175 00	
		5,210 00

Total Credit:		
Temporary tracks	$1,252 00	
Present main tracks	389 00	
Present sidings	1,448 00	
Present track on coal trestle	141 00	
Present buildings, etc	5,210 00	
	$8,440 00	
Total cost		$131,514 33
Total credit		8,440 00
		$123,074 33
Increased cost of maintenance		1,625 00
Increased cost of renewal		7,768 00
		$132,467 33
Increased Cost of Maintenance Per Annum:		
180 tons steel to be painted, at 25c	$45 00	
Replacing rivets and minor repairs	20 00	
	$65 00	
Amount capitalized at 4 per cent		$1,625 00
Increased Cost of Renewal.		
(Life of steel superstructure assumed as 30 years.)		
180 tons steel in place, at $100	$18,000 00	
81 cu. yds. concrete floor, at $12	972 00	
Guard rail	140 50	
	$19,112 50	
Engineering and contingencies, 10 per cent	1,911 25	
	$21,023 75	
Credit.		
180 tons old steel, at $20	3,600 00	
	$17,423 75	
Amount which invested at 4 per cent. and computed annually will at the end of 30 years produce an interest of $17,423.75		7,768 00
		$9,393 00

The Chairman presented a letter from the State Engineer dated December 28, 1910, submitting an estimate of cost for change in pipe line for water supply at Pinnacle avenue and also at East Henrietta road, city of Rochester, for the consideration of the Board.

The Board considered and discussed this matter with the State Engineer, and E. A. Fisher, City Engineer, appearing for the city of Rochester, and it was on motion

Resolved, That the Board approves of the estimate of cost for changing pipe line for water supply in Pinnacle avenue, city of

Rochester, amounting to $48,500, and the estimate of cost for changing the pipe line for water supply in East Henrietta road, city of Rochester, amounting to $9,000, making a total for both estimates of $57,500, and recommends that the transaction inferred be consummated with the city of Rochester; said estimates having been submitted to this Board by the State Engineer under date of December 28, 1910.

In taking this action the Board desires to record the fact that it has seen on file in the office of the State Engineer a letter from the Attorney-General dated November 11, 1910, in which he informed the State Engineer that he believes the State to be legally liable for the expense incurred in making the changes in the Rochester Water Works conduit at Pinnacle avenue, made necessary on account of Barge canal construction.

The Chairman presented a letter from the State Engineer dated December 29, 1910, submitting an estimate of cost for constructing detour track over Barge Canal Contract No. 21, terminal branch of the Pennsylvania Railroad Company, for the consideration of the Board.

The estimate was examined and discussed by the Board, and it was on motion

Resolved, That the estimate of cost for constructing detour track over Contract No. 21, for terminal branch of the Pennsylvania Railroad Company, amounting to $2,897, submitted to this Board by the State Engineer December 29, 1910, be hereby approved, and that the Chairman be requested to notify the State Engineer of such approval.

The Chairman presented a letter from the State Engineer dated December 28, 1910, transmitting six copies of proposed Extra or Unspecified Work Order on Contract No. 60, providing for payments to the contractors on account of work done in connection with the leak which developed in the old culvert No. 54 during August, 1909, amounting to $3,200.

This Extra Work Order was referred to Mr. Ripley for report.

The Chairman presented a letter from the State Engineer dated December 29, 1910, transmitting estimate and blue prints showing the proposed relocation of the transmission line of the Niagara, Lockport and Ontario Power Company, for the consideration of the Board.

The matter was considered and discussed by the Board and held pending the receipt from the State Engineer of the following information:

(1) Number of conductors and exact length thereof.
(2) Character of conductors and name of metal composing same as well as the gauge number.
(3) Blue print showing typical support (post or pole) together with character of foundation and nature or description of insulators used.
(4) A drawing showing the height and nature of canal crossings inferred together with information as to whether these were original crossings over the old canal or whether they represent entirely new crossings over the new canal.
(5) Number of said posts or poles per mile.
(6) Information as to the nature of the old line as regards its length, the character of material and weight per mile, in order to determine the justness of salvage item proposed.

The Chairman presented a letter from the State Engineer dated December 28, 1910, relative to an inspection made by Mr. M. G. Barnes of Contracts No. 23 and 63, especially with reference to concrete being deposited on said contracts.

The Board realizes of course that it is necessary to do a large amount of concrete work on Contract No. 63 during the closed season of navigation, and only desires that said work shall be conducted in the best possible manner by protecting the concrete from the action of frost. The Board does, however, take exception to the closing paragraph of Division Engineer T. W. Barrally's letter wherein he states: "I do not believe that any one has the right to criticise the methods if the concrete at the time of its being deposited in the forms is at a temperature to comply with the specifications." The Board believes that the intent of the specifications was that no concrete should be deposited in freezing weather unless protected by housing or other means to prevent freezing after having been deposited. Merely warming the materials to raise the temperature of the concrete when deposited will not be sufficient precaution to take in depositing the concrete through the winter season.

The Chairman was requested to convey this expression of opinion to the State Engineer.

Board adjourned at 3 P. M., to meet at the call of the Chairman.

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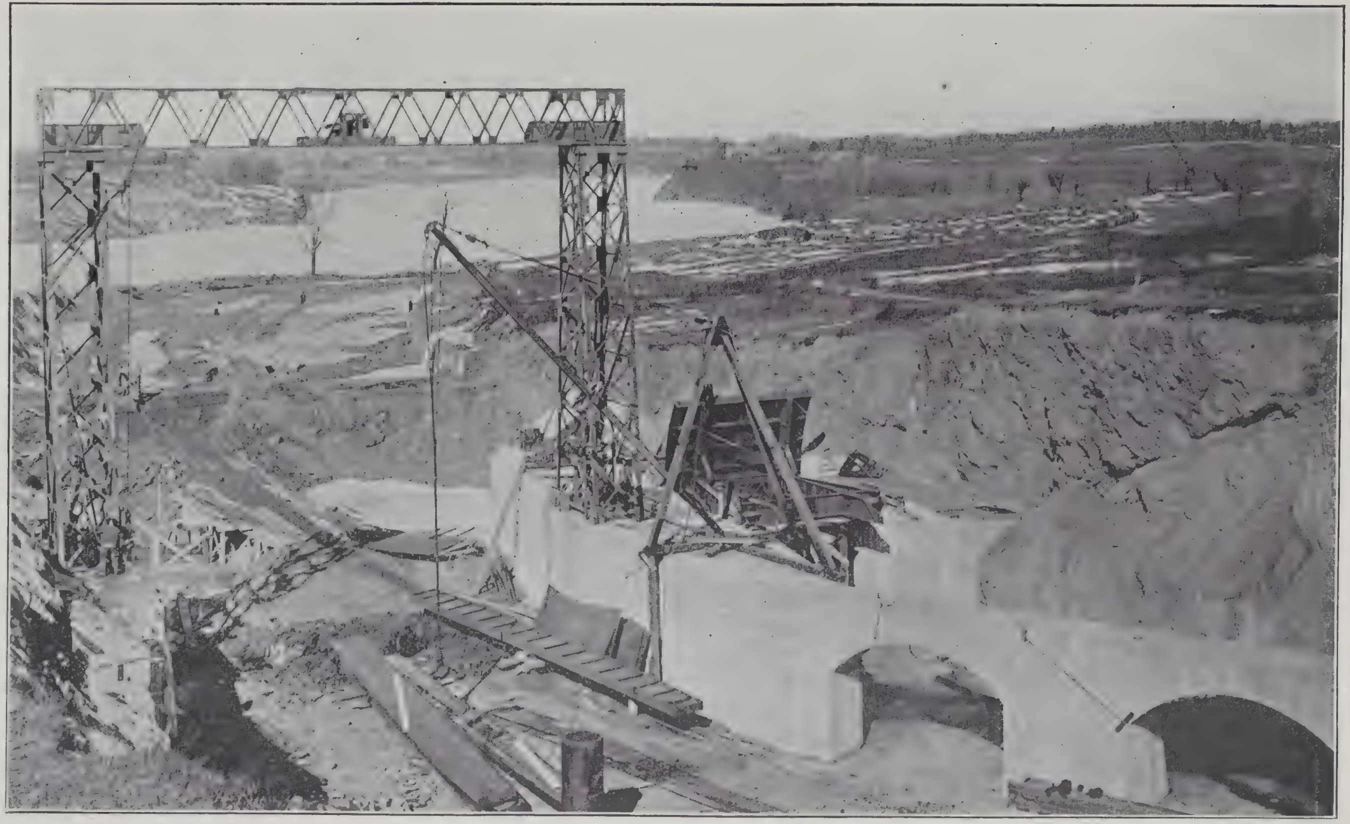
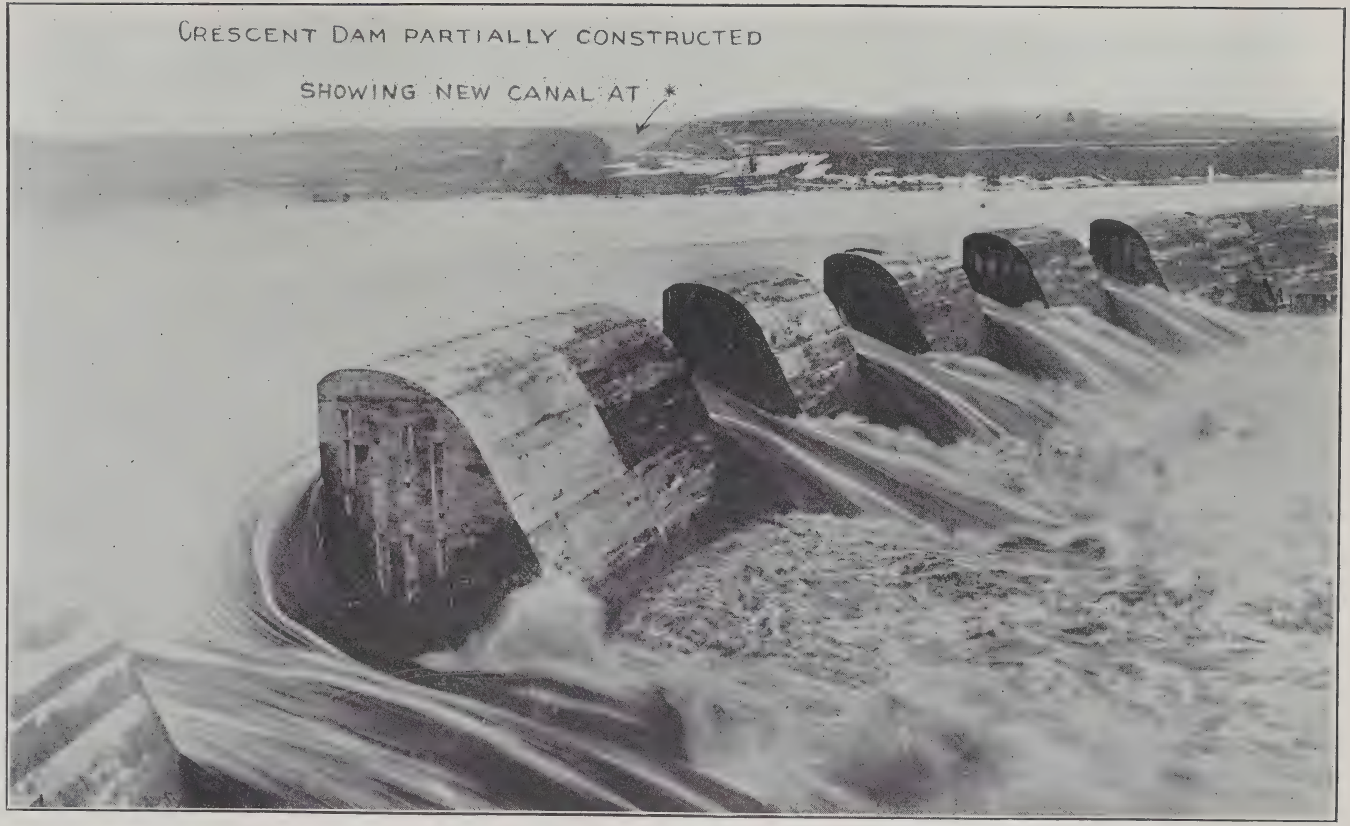
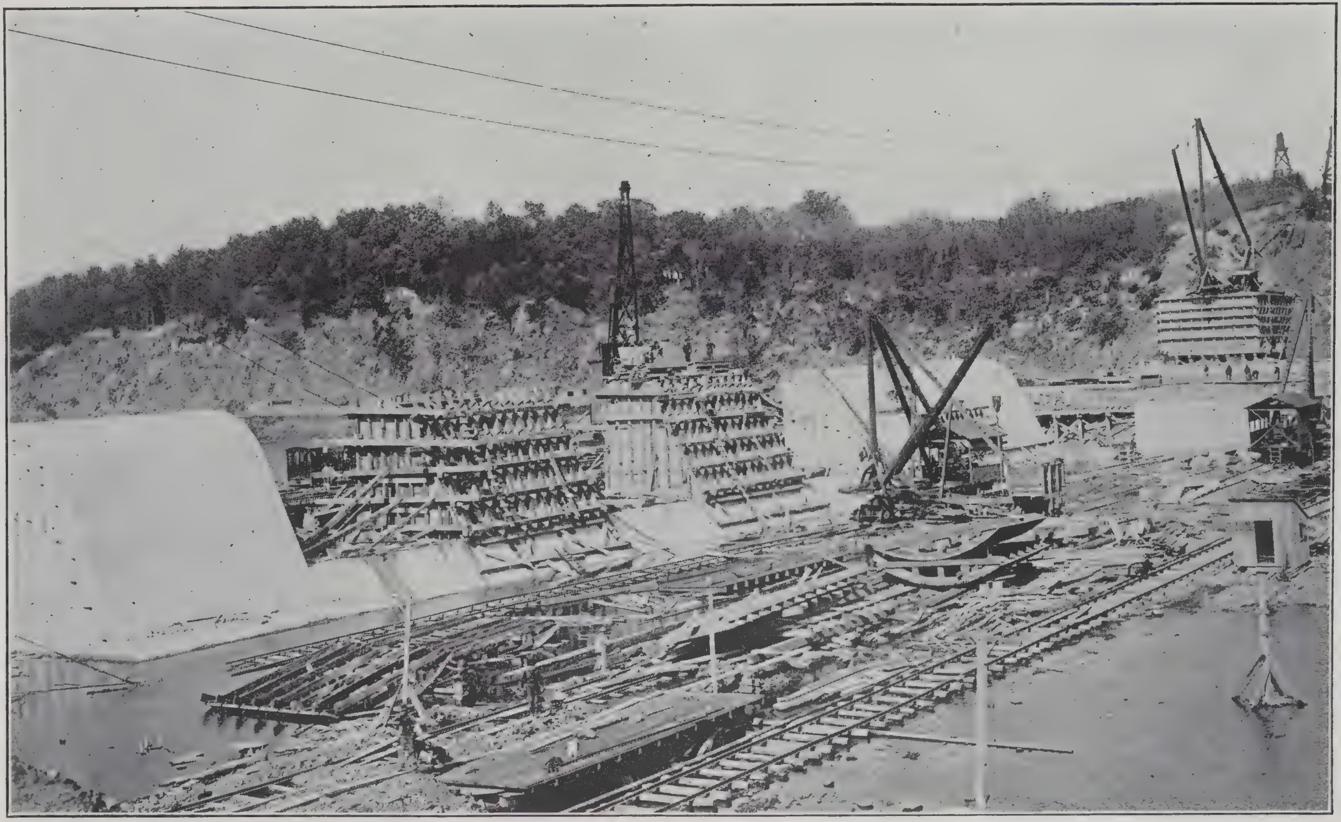


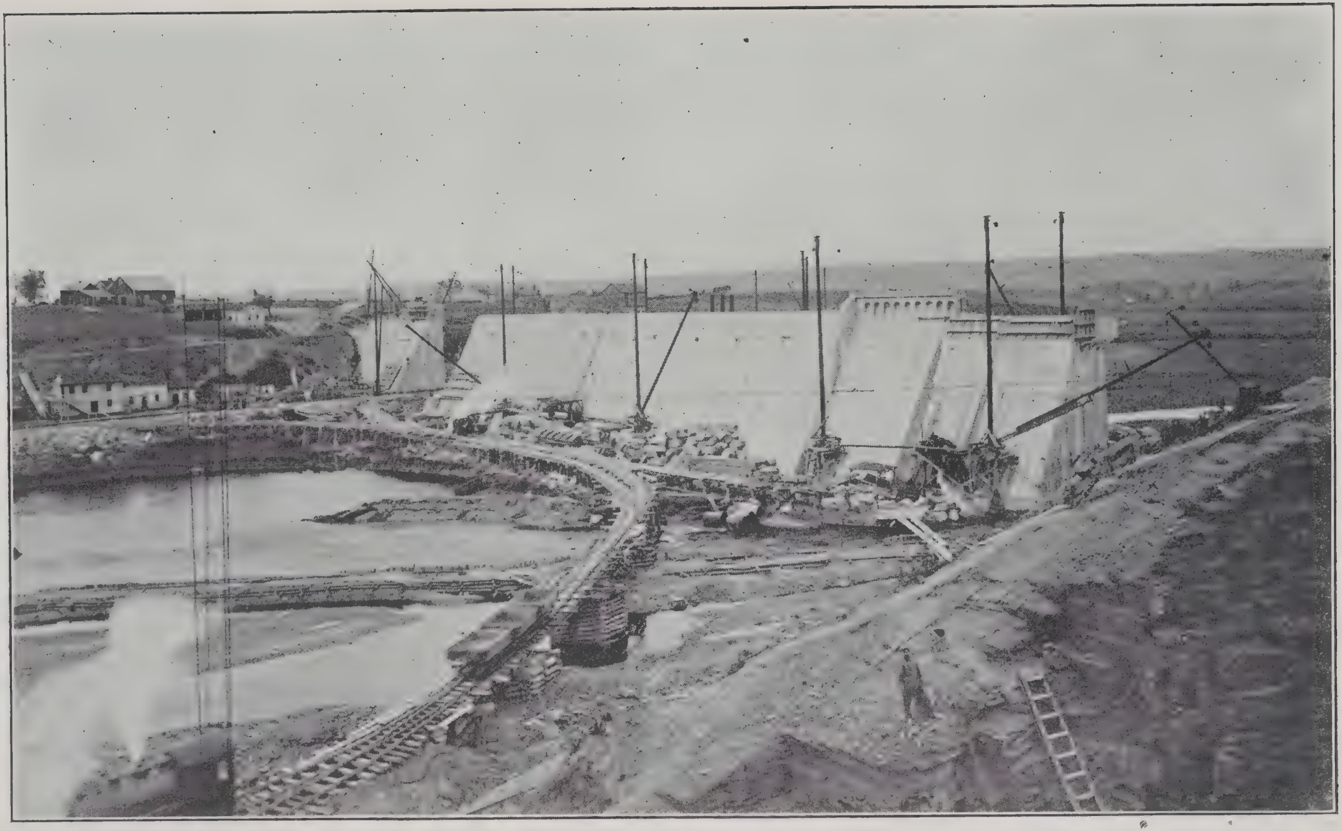
Contract No. 11. Guard gate, partially completed, showing upper Mohawk River in the distance.



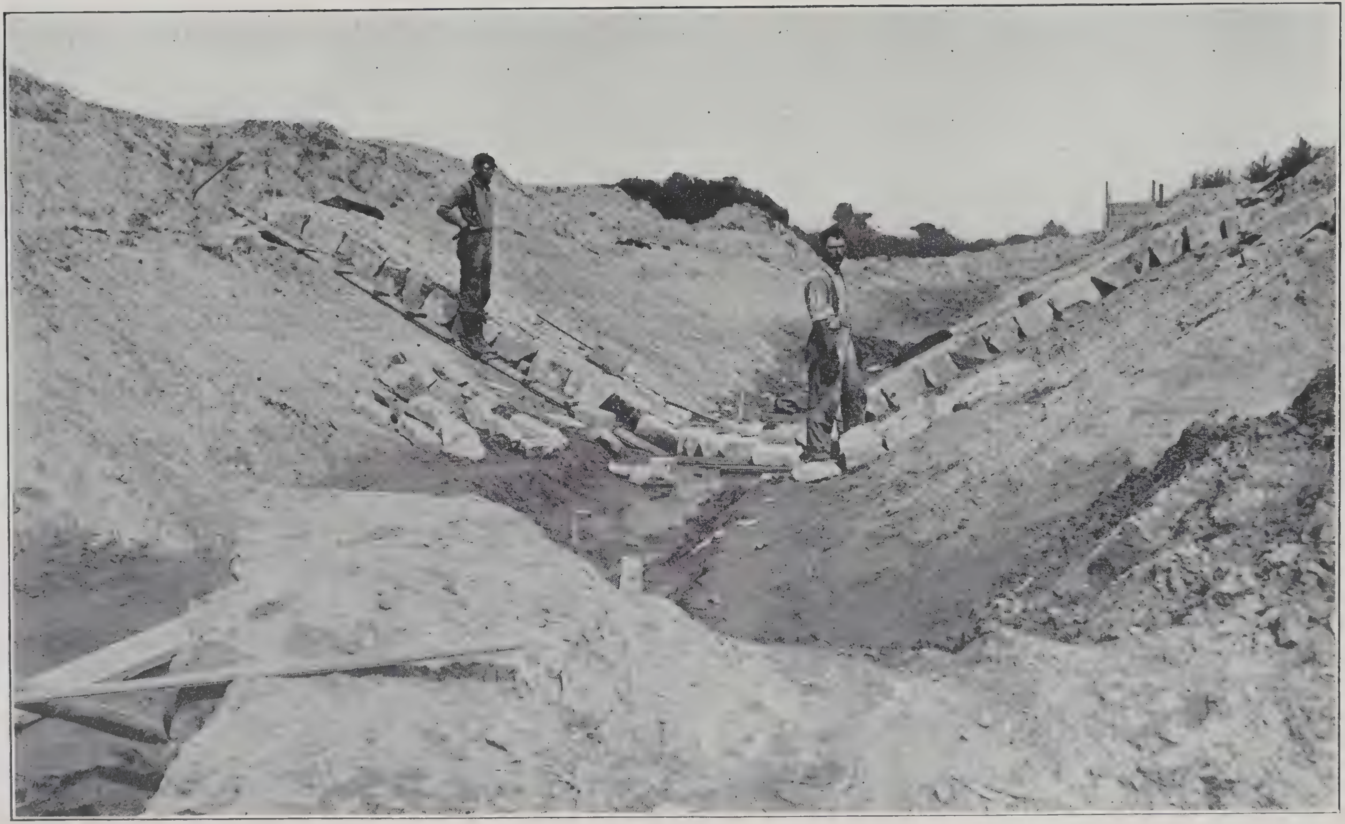
Contract No. 14. Crescent Dam near Cohoes partially completed under flood conditions. New canal at *



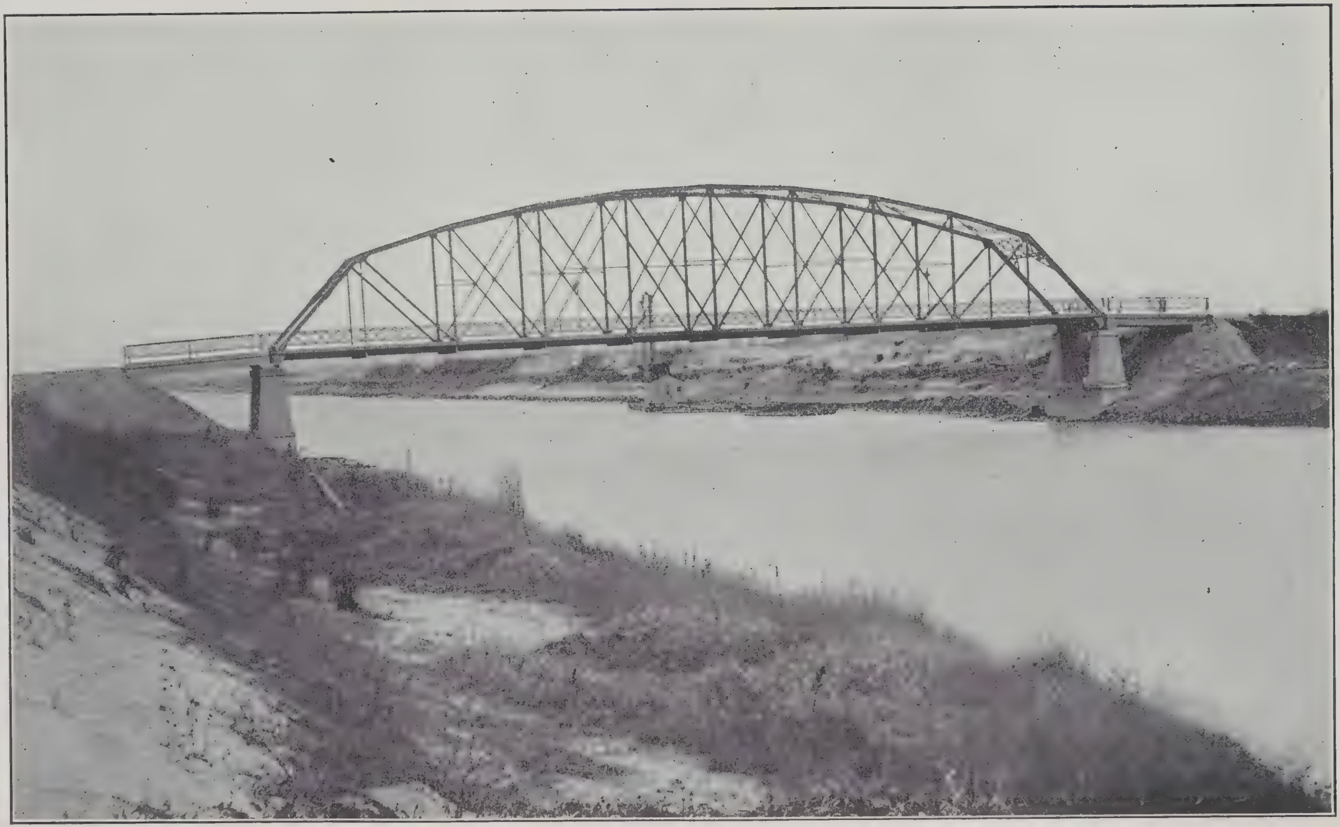
Contract No. 14. Vischer's Ferry Dam partially completed.



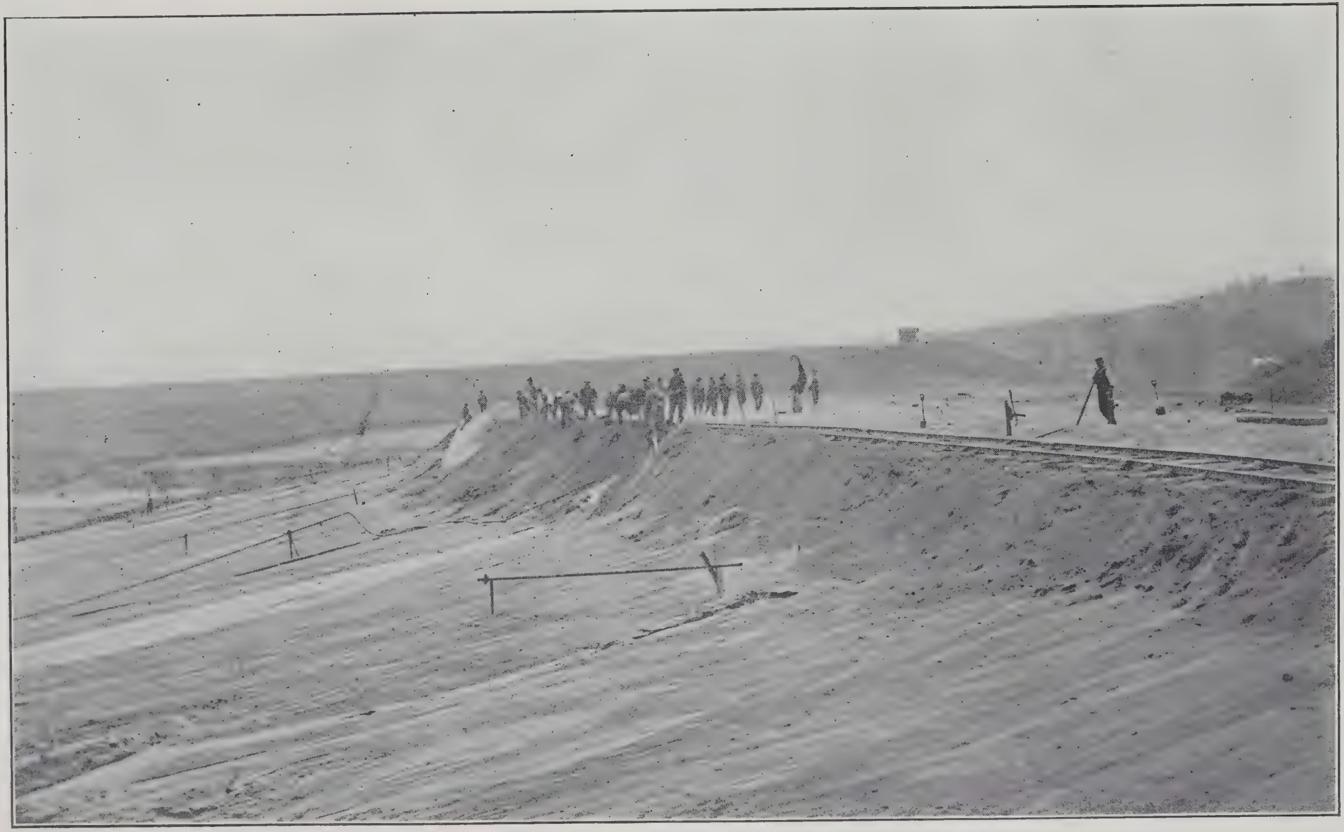
Contract No. 55. Delta Reservoir Dam north of Rome under construction for supplying water to Rome Summit Level.



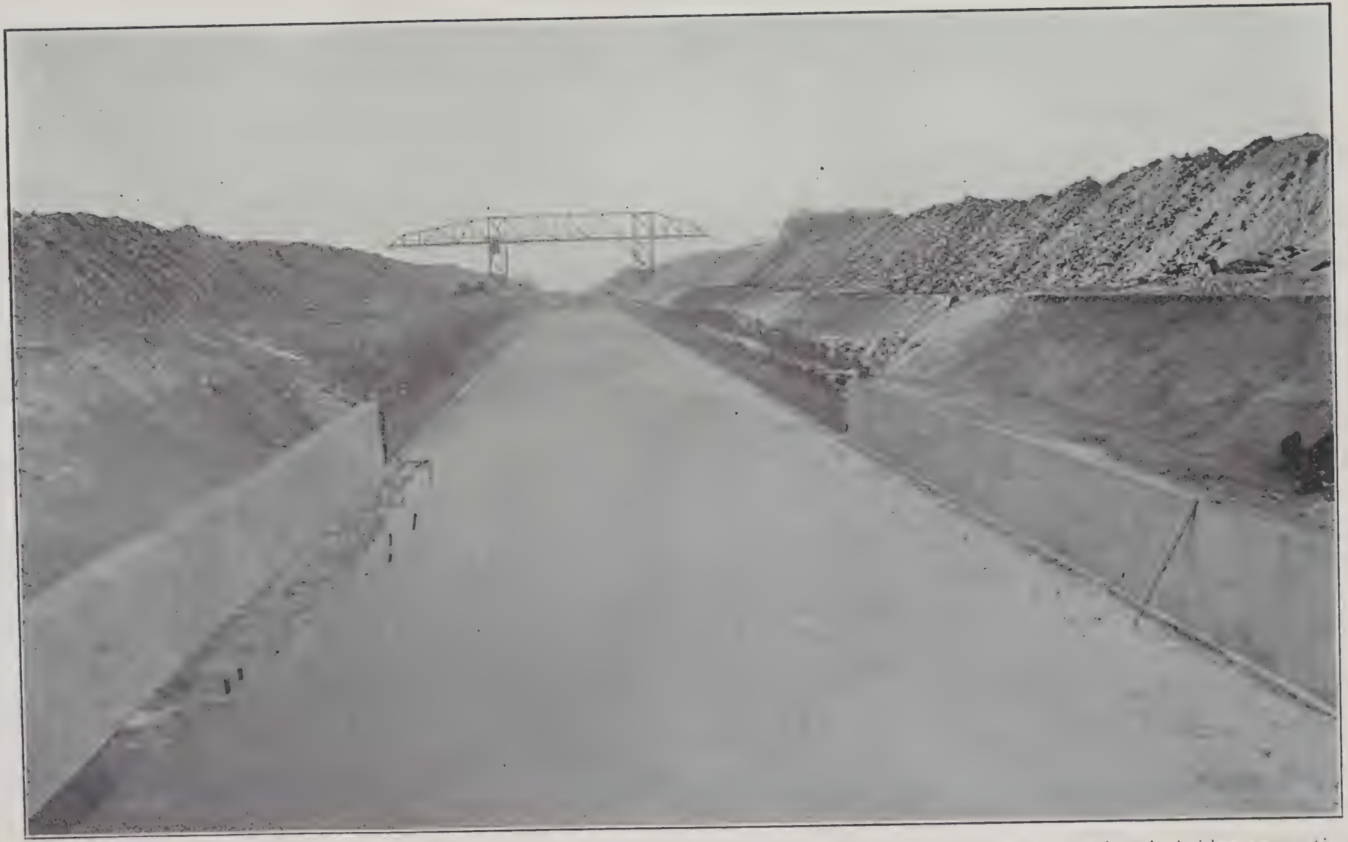
Contract No. 4. Drainage ditch back of spoil banks, Sylvan Beach.



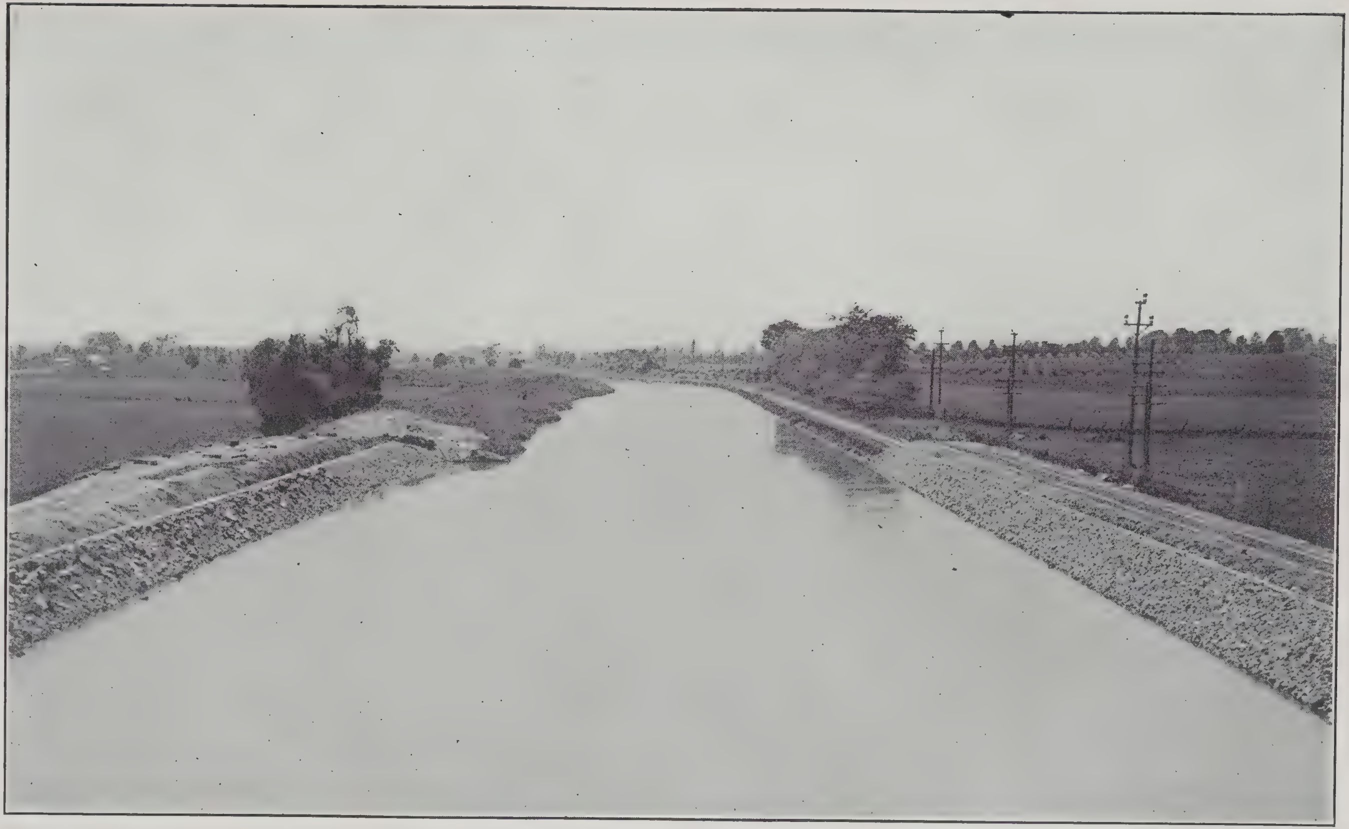
Contract No. 4. Burdick's highway near Sylvan Beach built under Contract No. 7.



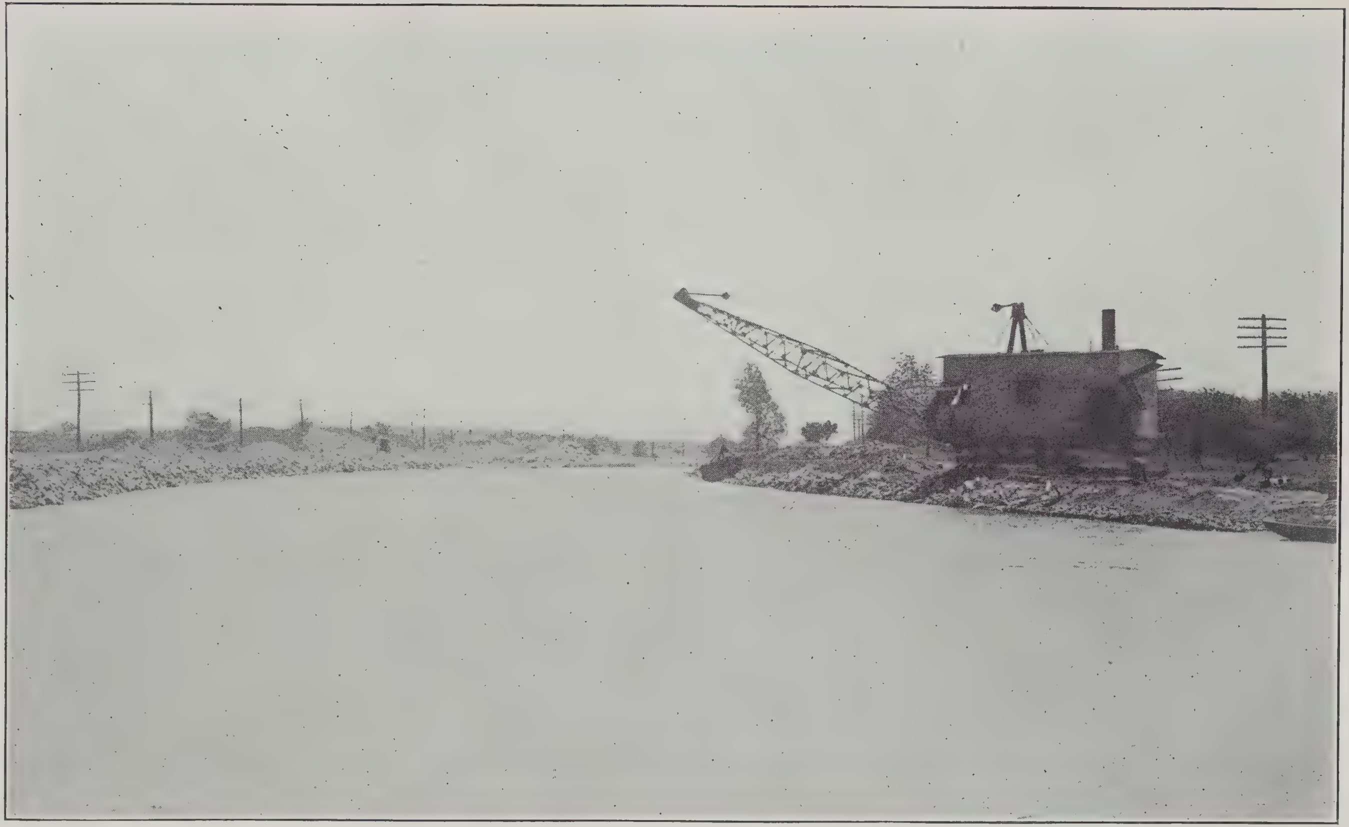
Contract No. 41. Forming high embankment by sluicing process. Canal will be constructed with concrete on top of this embankment.



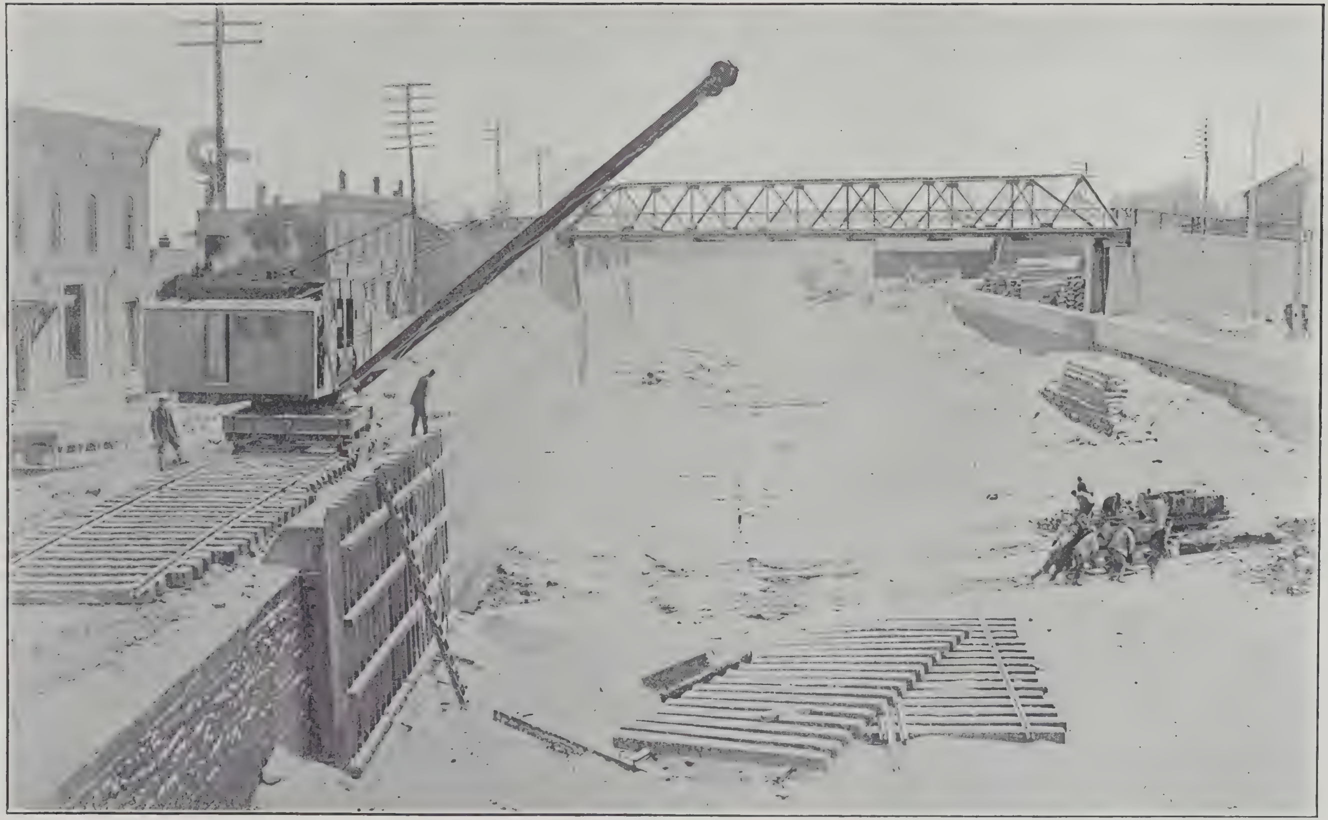
Contract No 6, west of Rochester, nearly completed, showing vertical walls and channeled rock. Also electric bridge excavating device in distance.



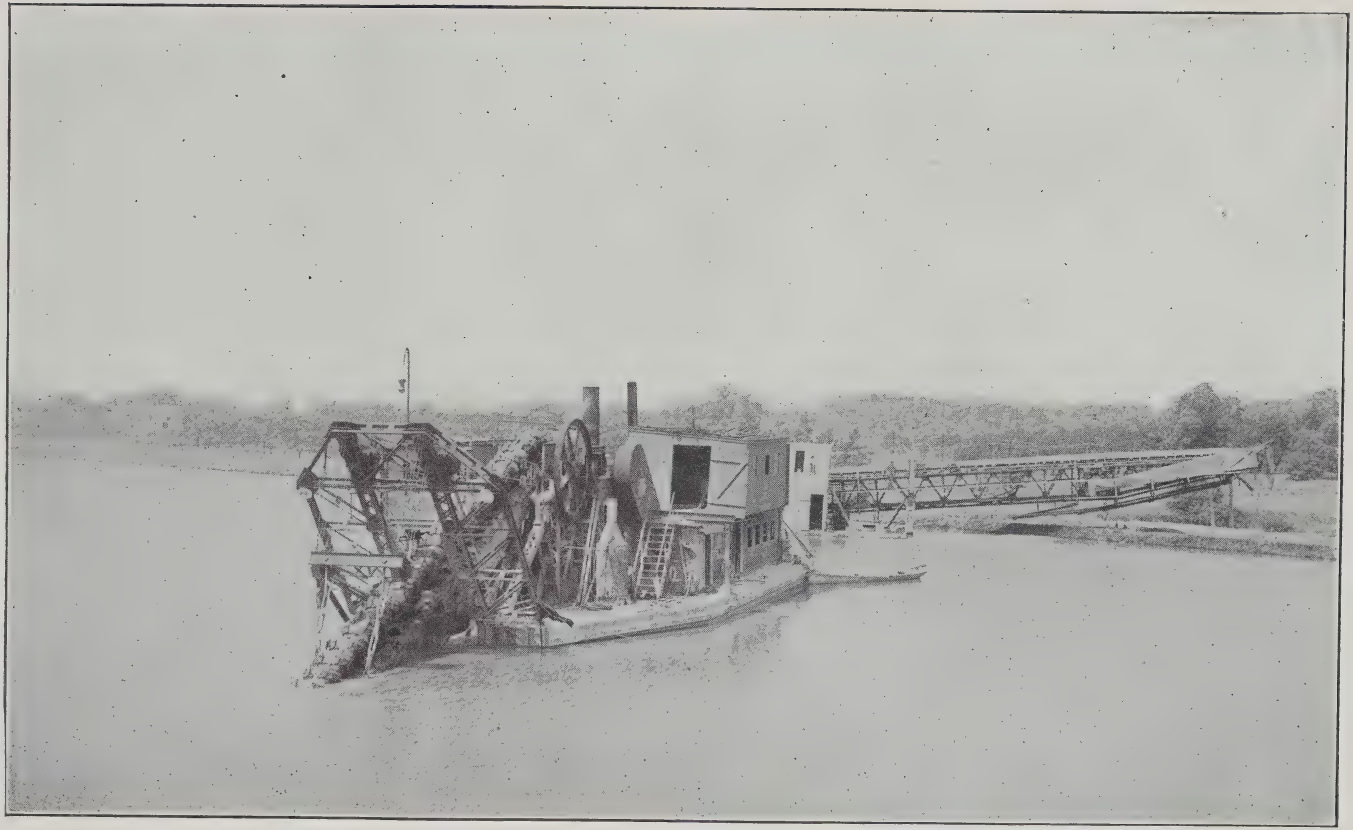
Contract No. 9, showing canal before and after completion.



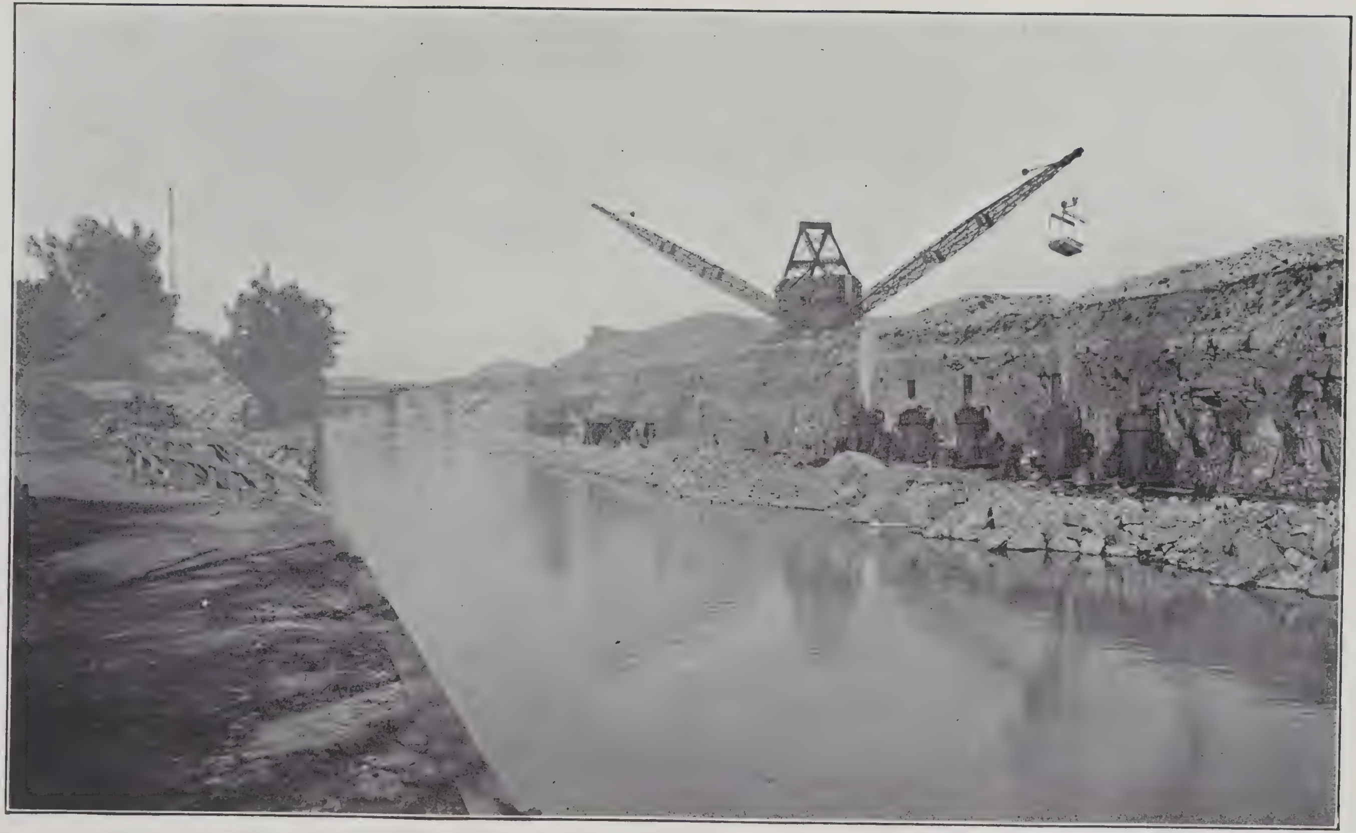
Contract No. 61. showing portion of canal nearly completed with Lidgerwood Excavator ready for use.



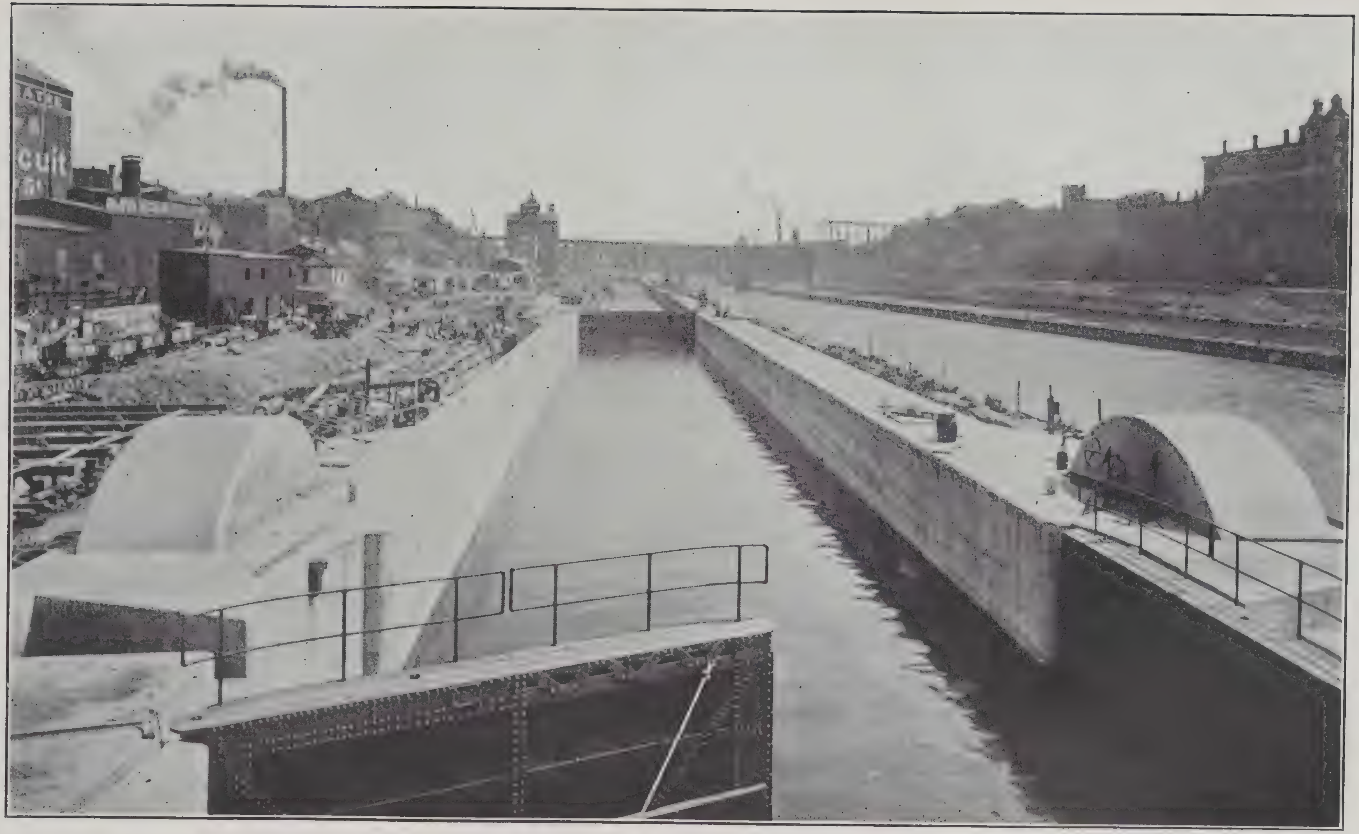
Contract No. 64, showing difficult work in the village of Middleport.



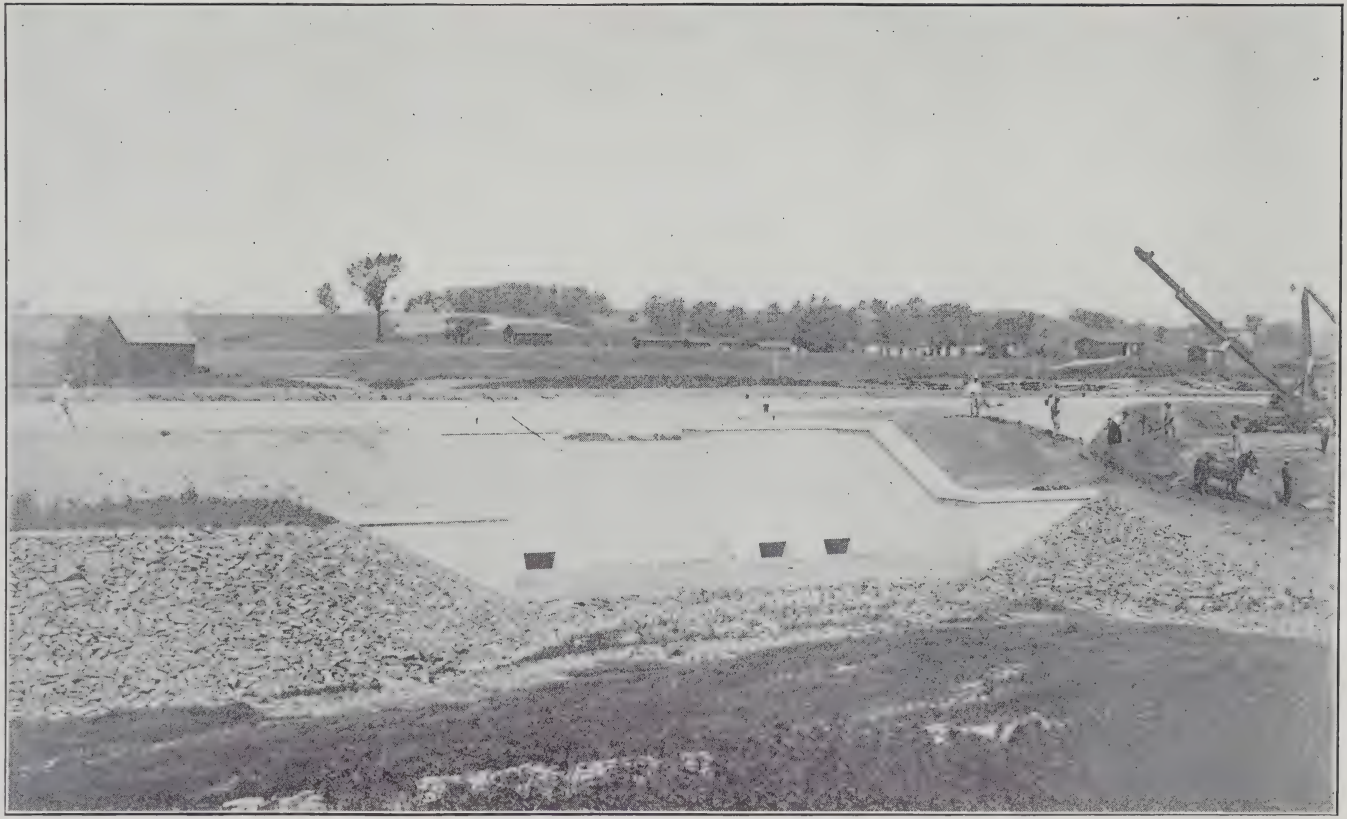
Contract No. 66, giving front view of ladder dredge excavator.



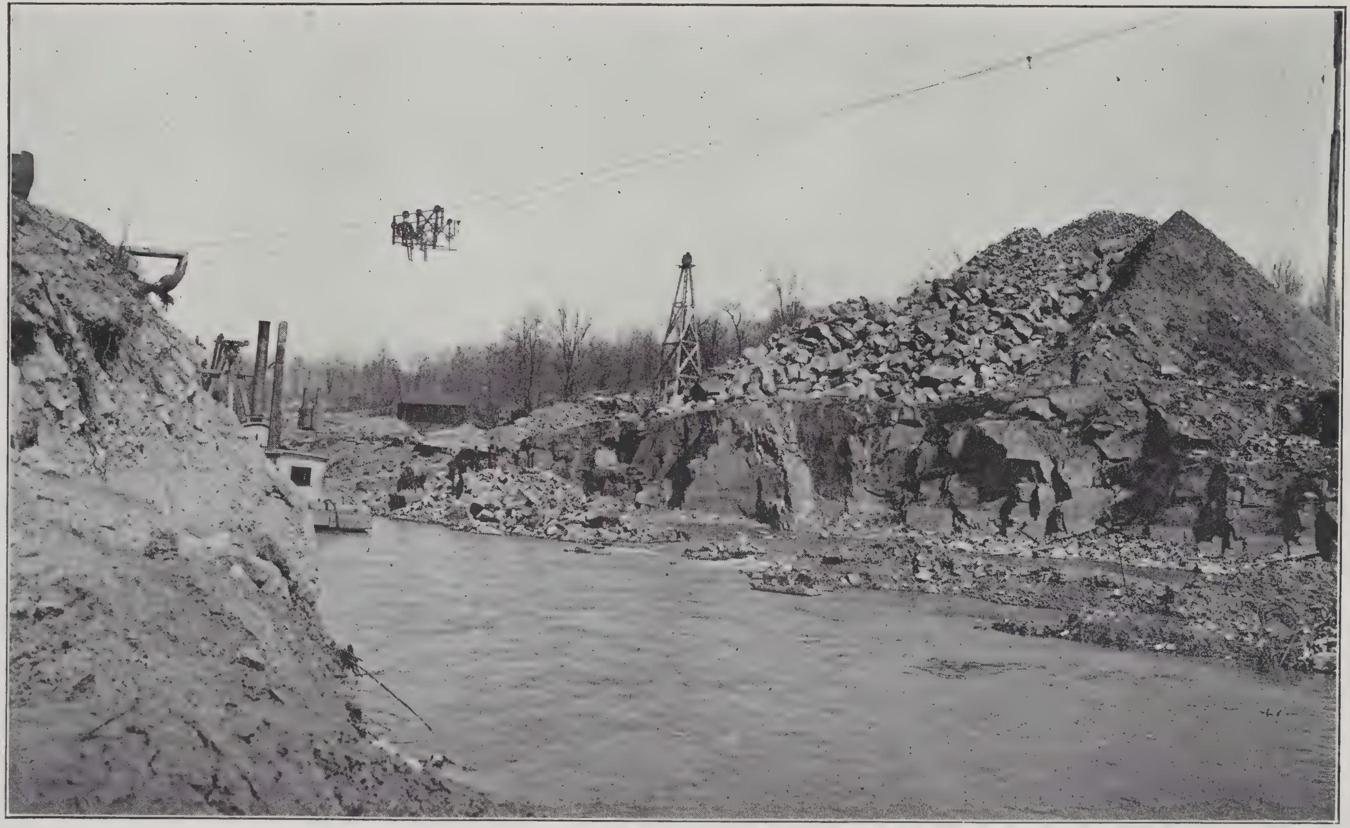
Contract No. 40, west of Lockport, showing channelers and steam-shovel with double-boom conveyor in operation.



Contract No. 35. Siphon Lock No. 8, in the City of Oswego.



Contract No. 25. Champlain Canal. Siphon spillway, Smith's Basin.



Contract No. 15, Champlain Canal, showing heavy rock cut.

Bird's-Eye View of the New York Catholic Protectory.

Forty-eighth Annual Report

OF THE

New York Catholic Protectory

TO THE

LEGISLATURE OF THE STATE OF NEW YORK

AND TO THE

BOARD OF ALDERMEN OF THE CITY OF NEW YORK

OFFICE AND HOUSE OF RECEPTION:
No. 415 BROOME STREET

TRANSMITTED TO THE LEGISLATURE MARCH 13, 1911

ALBANY
J. B. LYON COMPANY, STATE PRINTERS
1911

STATE OF NEW YORK

No. 38.

IN ASSEMBLY

MARCH 13, 1911.

FORTY-EIGHTH ANNUAL REPORT OF THE NEW YORK CATHOLIC PROTECTORY

Hon. Daniel D. Frisbie, Speaker of the Assembly, Albany, N. Y.:

DEAR SIR: — In accordance with the Charter, the Managers of the New York Catholic Protectory beg leave to submit herewith, to the Assembly of the State of New York, the 48th Annual Report of the Institution, being for the year ending September 30, 1910, and respectfully request that you will present it to the Assembly.

Very truly yours,

GEORGE B. ROBINSON,

President.

Administration Building.

MANAGERS

OF THE

New York Catholic Protectory

GEORGE B. ROBINSON,
FREDERICK W. FLOYD,
FRANCIS HIGGINS,
JOHN BURKE,
WILLIAM H. HURST,
CHARLES V. FORNES,
THOMAS P. FITZSIMONS,
MICHAEL COLEMAN,
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MICHAEL E. BANNIN,
ROBERT LOUIS HOGUET,
JOHN J. DEERY,
HUGH O'DONOGHUE,
EDMUND J. CURRY,
MICHAEL J. MULQUEEN,
HERMAN RIDDER,
JOHN J. O'DONOHUE,
JOSEPH A. GOULDEN.

EX OFFICIO

WILLIAM J. GAYNOR, *Mayor.*
WILLIAM A. PRENDERGAST, *Comptroller.*
FRANCIS S. McAVOY, *Recorder.*

OFFICERS

OF THE

New York Catholic Protectory

FOR 1911

President:
GEORGE B. ROBINSON.

First Vice-President:	*Second Vice-President:*
FRANCIS HIGGINS.	MYLES TIERNEY.

Treasurer:
LORENZO ULLO.

Secretary:
CHARLES V. FORNES.

Executive Committee:
MICHAEL COLEMAN, *Chairman.*

FRANCIS HIGGINS,
JOHN J. PULLEYN,
THOMAS P. FITZSIMONS,
ROBERT LOUIS HOGUET.

House of Reception

No. 415 Broome Street.

Actuary:
JOHN O'TOOLE.

Attending Physician:
OTTO CHARLES THUM, M. D.

Special Officers:
TIMOTHY CRONIN, JOHN E. THOMPSON.

Committees, 1911
OF THE
New York Catholic Protectory

Visiting Committee:

Hugh O'Donoghue, *Chairman.*

Francis Higgins,
Rt. Rev. Joseph F. Mooney,
James Clarke,
Joseph A. Goulden.

Committee on Building and Repairs:

Michael Coleman, *Chairman.*

John J. Pulleyn,
Thomas P. Fitzsimons,
John J. Deery,
William E. Paine.

Committee on Education and Industrial Training:

Lorenzo Ullo, *Chairman.*

Robert Louis Hoguet,
Herman Ridder.

Law Committee:

Lorenzo Ullo, *Chairman.*

Robert Louis Hoguet,
Michael J. Mulqueen.

Committees, 1911

Continued

Committee on St. Philip's Home:

JOHN J. DEERY, *Chairman.*

MICHAEL E. BANNIN, JOHN J. PULLEYN.

Committee on Supplies:

JOHN BURKE, *Chairman.*

FREDERICK W. FLOYD, CHARLES V. FORNES,

JOHN J. O'DONOHUE.

Committee on Lincoln Agricultural School,

Lincolndale, N. Y.

EDMUND J. CURRY, *Chairman.*

MYLES TIERNEY, WILLIAM H. HURST,

RICHARD O'GORMAN, THOMAS F. MCAVOY.

According to the By-Laws, the President is a member of all Committees, except the Law Committee.

Shoe Shop.

HARTEL [illegible] ENG. CO.
N.Y.

Plumbing.

Protectory Photo Class.

Band.

The New York Catholic Protectory

Westchester, N. Y. City

JOSEPH W. DROOGAN, M. D. R. A. JOYCE, M. D.
ATTENDING PHYSICIANS.

JOHN B. LYNCH, M. D....................OPHTHALMOLOGIST
MYLES J. TIERNEY, M. D....OTOLOGIST AND LARYNGOLOGIST
A. H. XIQUES, D. D. S.........SURGEON DENTIST, Male Dept.

Male Department.

BROTHER HENRY..RECTOR
" JOHN..............................ASSISTANT "
" BASIL.............................. " "
" DIONYSIUS.......................... " "
" WILLIAM............................ " "

Lincoln Agricultural School,

Lincolndale, N. Y.

BROTHER BARNABAS.................................RECTOR

St. Philip's Home for Industrious Boys,

417 Broome Street, N. Y. C.

BROTHER PAULIAN..................................RECTOR

Brothers superintend the following Departments: Printing, Electrotyping, Bookbinding, Shoemaking, Tailoring, Bricklaying, Plumbing, Manual Training, Music, Refectory, Laundry, Kitchen, Baking, Farming, Gardening, Blacksmithing, Wheelwright, Carpentry, Machinery, Electric Lighting and Painting. Others are Teachers, Prefects, Infirmarians, etc.

Female Department.

REV. SISTER M. ANTONINUS..................SUPERIORESS
With forty-six assistants.

Forty-Eighth Annual Report

of the

New York Catholic Protectory

NEW YORK, December 31st, 1910.

To the Honorable, the Legislature of the State of New York, and the Honorable Board of Aldermen of the City of New York.

The Board of Managers of the New York Catholic Protectory have the honor to present herewith their 48th Annual Report.

The number of children in the institution on the 30th of September, 1909, was		2,437
Received on Commitment.		
From New York City (Courts)	1,238	
From Department of Charities, New York City	340	
From Westchester County	98	
From other Counties of the State of New York.	50	1,726
Intrusted by Parents and Guardians	51	
Received free	7	
Returned from trial	76	134
Total number cared for during the year		4,297
Discharged to Parents and Guardians	127	
Discharged to Parents and Guardians, out of the State	29	
Discharged to Parents and Guardians, on Trial	1,147	
Placed in Homes (including St. Philip's Home for Industrious Boys)	239	
Returned to Court	41	
Transferred to other Institutions	46	
Transferred to Hospitals	6	
Absconded	13	
Died	3	1,651
Remaining 30th of September, 1910		2,646

Of which were—Boys	1,757	
Girls	579	
Little Boys (under ten years)	310	
The number of children in the institution Dec. 31st, 1910, is		2,392
The maximum population during the year was in the month of August		2,761

Nearly seven thousand (7,000) visits have been made by our visitors in the investigation of homes. We classify as follows the reports received of seven hundred and forty-five (745) children discharged on trial :

Doing well	542
Doing fairly well	49
Doing poorly and doubtful	47
Returned to Protectory	44
Committed to other institutions	37
Died	4
Not found	22
Total	745

At the time of making our report in 1909, there were no children in the institution that had been committed by the Board of Education of New York City. There were, however, received from that department from February to July, 1910, two hundred and twenty-six (226) children, all of which were returned to the Board of Education previous to the 1st of November.

Of the children received during the year, fourteen hundred and ninety (1,490) were natives of the United States, and yet the parents of only three hundred and ninety-two (392) children were born in this country.

The statistics given above show the frequent changes in the population of the Protectory, and also suggest the condition of the people who supply the great number of children that reach our institutions.

On the approach of the holiday season there is yearly an exhibition by the parents and guardians of the children of renewed interest in their welfare. They earnestly press for their discharge, even when poorly able to provide for them. We encourage this spirit, so creditable to so many unfortunate people, and if the children show evidence of improvement and the homes are even moderately fit, the discharge on trial is granted, even though the stay in the institution may have been too brief to accomplish important results.

An earnest effort has been made to place in free homes girls under fourteen years of age, having no proper guardians, that have passed a long period in the institution. Although there is a constant demand for girls over sixteen years of age for service, and it is comparatively easy to find homes for the adoption of very small children, it is somewhat difficult to persuade any considerable number of good people to receive girls of the class first mentioned. During the year, however, the placing out agent in charge of this work has been able to place twenty-four of these girls in desirable surroundings.

The Board of Estimate and Apportionment inserted in its Budget for 1910 an appropriation for industrial training in private institutions, the payment to be awarded according to certain regulations which were communicated to us. No money has been received on this account. We think it is generally conceded by those who have given attention to the trade schools provided at the Protectory, that it was justly entitled to receive assistance in their support and improvement. It has heretofore done all that its means permitted. It is earnestly hoped that the Board of Estimate will take up this matter again in the present year, and grant adequate support for the development of industrial education for all children over twelve years of age in institutions.

Since 1901, certain rules have been issued in the name of the Board of Estimate and Apportionment, fixing conditions in regard to the payment of moneys to private charitable institutions. At first these rules were few in number, but they have multiplied from year to year, so that now they constitute quite a body of legislation. We are not aware that the institutions have been consulted in their preparation, as it would seem they should be consulted as parties to a contract for the care of the children committed to them. This action of the Board of Estimate is in contrast with that of the State Board of Charities, which has not promulgated rules without consultation and hearing granted to the institutions concerned. Only a few weeks ago the State Board of Charities, when proposing amendments to their rules for the reception and retention of inmates, granted hearings to the institutions and gave careful consideration to their suggestions before confirming the rules. Such action is reasonable and helpful in the work to which the institutions are dedicated.

There have been the usual inspections of the Protectory and its branches, the Lincoln Agricultural School and St. Philip's Home, by representatives of the State Board of Charities and the Comptroller of the City. Conditions have been found generally satisfactory by these officials. We have always welcomed inspection and examination of the institution, its inmates, and our books of account, to ascertain that it was doing justice to the City and the State. But we claim that this inspection and examination should be reasonable, and done at reasonable times. This institution makes yearly report to the City of its finances, on blanks provided for the purpose, and yearly has its books examined by a certified public accountant. It would seem that if any doubt existed in regard to the expenditures under any particular head, it would be easy to ascertain the facts in a very few days. The technical examinations to which the institution has been subjected for months at a time, seem entirely superfluous and extravagant, costing many thousands of dollars, and resulting in no benefit to the City or the institution.

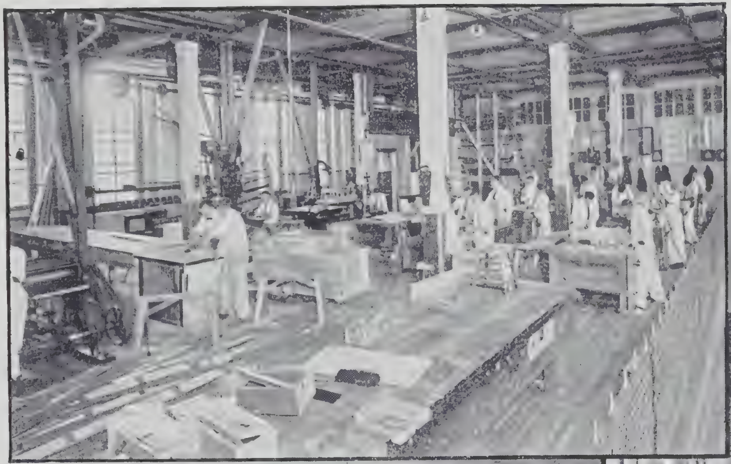
The average per capita allowance received from the City of New York for the care of the children committed to us by the Children's Courts and the Commissioner of Charities, is less than one hundred and forty dollars per year. It should be evident to the authorities that this amount is not excessive, when they learn that the average per capita cost to the State of inmates of the Bedford Reformatory during 1909 was $218.13 ; of the State Training School for Girls at Hudson, $261.52 ; of the State Industrial School at Industry, $253.83, and of the House of Refuge, Randall's Island, $213.91 ; and the average cost per capita for the seventeen State Institutions reporting to the Fiscal Commissioner for 1909, including adult and custodial institutions (like the Soldiers Home and those for the feeble-minded), was $177.53.

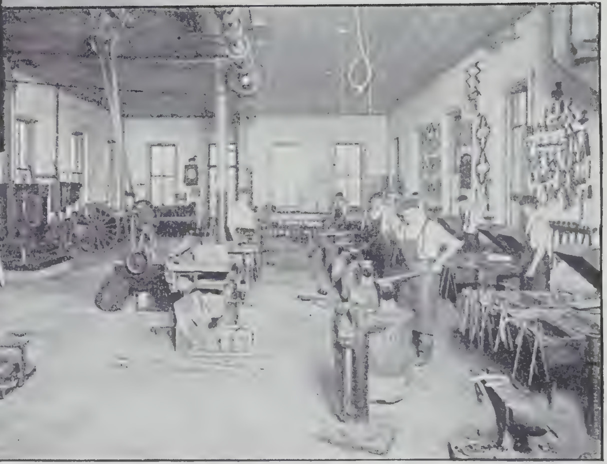
In November, 1909, the Board of Supervisors of Westchester County recognized the justice of our request for an increase in the per capita payment for the children committed from that county, and fixed the compensation for those in our institution at $2.70 per week.

The Protectory was represented by several delegates at the National Conference for the Education of Truant, Backward, Delinquent and Dependent Children, and the National Conference of Charities and Correction, at their meetings in St. Louis, from the 16th to the 26th of May, and at the State Conference of Charities and Correction at Rochester, from November 15th to 17th. Delegates also attended the First National Conference of Catholic Charities held at the Catholic University in Washington, from Sept. 25th to 28th, and the International Humane Conference at Washington, October 10th to 15th. All of these conferences have given prominence to questions of interest to us, and we constantly derive profit from our co-operation with them.

In the month of May, the Lincoln Agricultural School took possession of the new buildings which had been in the course of construction since the summer of 1909. The population of the school has gradually increased, so that now one hundred and fifty boys are accommodated therein. It is our purpose to provide for a further increase of one hundred boys in the buildings now available, and it is hoped that the maximum number will be reached with our present facilities soon after the new year. The new plant has received the commendation of many visitors interested in charitable work, and is well adapted to give individual care and provide the classification of the children, which is so essential for their permanent improvement. The spirit prevailing among the pupils attracts the attention of all, and it is the ambition of the Reverend Director and the Managers that there may be no diminution in the interest heretofore shown. When planning the first measures for the development of the property at Lincolndale, it was suggested that we would do well if in three years housing provision could be made for six hundred children. Three years have passed, and we have not one-third that number residing there. How are we to accomplish a more steady development of this school? We had hoped to realize from time to time on the real estate of the Protectory at Van Nest to provide funds for

Carpenter Shop.

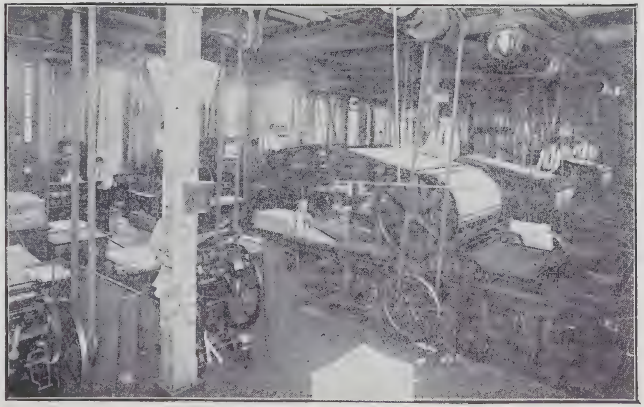




Blacksmith Shop.

Composing Room.

Electrotyping Department.



Section of Pressroom.

Bookbindery.

this development, but the last two years have not seemed propitious for selling property. All the resources of the Protectory are devoted to the care of the wards of the City of New York, for which the City is pledged to provide. Nearly all our children have been committed by the Children's Courts and the Commissioner of Charities. The debt of the institution (over $600,000), has been incurred for the construction of buildings and for improvements to care for these wards. We certainly have a right to expect that the policy of the City toward the Protectory, however liberal in the past, shall be even more so in the future. Otherwise it will be most difficult to continue the work.

It is with pleasure that we refer to the bequests received during the year from the estates of Mr. Patrick Keenan, Mr. Bryan Lawrence, and Mr. Robert J. Hoguet. Mr. Keenan left a large part of his estate to charitable institutions ; the amount received by the Protectory being over twenty-four thousand dollars. It was resolved by the Board of Managers that a building should be constructed at Lincolndale dedicated to his memory. May others be prompted to follow the example of these kind and unselfish friends!

With gratitude we notice the interest shown by members of the Board of Managers, and especially those comprising the committee on the Lincoln Agricultural School, in its progress. As a duty, but not in accord with their desires, we mention the substantial gifts to the school by Mr. Myles Tierney, Mr. E. J. Curry, and other gentlemen named in the report of the Reverend Brother Barnabas.

For some time the house of reception at Van Nest has been inadequate and unsuitable to care for the children committed, so that it has been difficult to comply with the law in regard to the period of quarantine. The Managers, in April last, authorized the construction of a plain but substantial building, which is expected to give ample and "up-to-date" facilities for the housing and treatment of at least one hundred children. The structure will cost, with furnishings, $35,000.00, and will be ready for use by the month of February.

With regret we received the resignations of Messrs. Michael J. Drummond and Joseph J. O'Donohue from the Board of Managers in January. Mr. Drummond separated from the board to accept the position of Commissioner of Charities. His experience in our work has no doubt been of service in his new position, and we wish him continued success therein. Later in the year Messrs. Herman Ridder, Joseph A. Goulden and John J. O'Donohue were elected managers to fill vacancies.

On the night of the 11th of November, fire was discovered in the Anderson (or administration) building of the boys' department. It soon obtained considerable headway, and dense smoke had already reached the dormitories, when the boys were aroused and filed out of the building in an orderly manner without accident. All at once devoted their efforts to assist in staying the flames. Commissioner Waldo and Chief Croker, of the Fire Department, promptly arrived, and immediately called to their aid an ample force. The fire was splendidly fought, and was soon under control. We are deeply grateful for the cordial and prompt service of the officers and men of the Fire Department. A very slight delay would have resulted in serious disaster. The loss, however, was limited to about $12,000.00, and the insurance companies settled the same with commendable promptness.

The assignment of Justices to the Children's Courts in Manhattan and Brooklyn has been made by Chief Justice Russell, in the spirit of the new law relating to inferior criminal courts; and with the limitation in the number of Justices, we expect steady advance in the handling of children coming into their jurisdiction. Our relations continue most satisfactory and helpful with all the Justices of the Courts and the Societies for the Prevention of Cruelty to Children; the Commissioner of Charities and his deputies, the Comptroller of the City, and the Superintendent of the Poor of Westchester County have shown kindly consideration in their intercourse with us, and we seek always for a continuance of their confidence.

Calling attention to the detailed reports annexed, we renew again our grateful appreciation of the devoted service rendered by Reverend Brother Henry and his associates; Reverend Sister M. Antoninus and the Sisters of Charity; the Reverend Clergy and Physicians, not forgetting the numerous employés of the institution, who have served it well, with slight expectation of reward.

As we close this report, we learn with sorrow of the death of Dr. C. Cole Bradley, for twenty years connected with the Protectory; first, from 1890 to 1896, as attending physician of the boys' department, and afterwards as ophthalmologist of the institution. No one cognizant of the progress made in the last twenty years in this science, and of the great ability of Dr. Bradley, could fail to realize the loss sustained by us in his death. His was a lovable nature; gentle and kind, he was wonderfully fitted to administer to children. May the institution be blessed with a worthy successor in this department of its work!

Respectfully submitted,
George B. Robinson,
President.

REPORT OF THE DIRECTOR OF THE MALE DEPARTMENT

NEW YORK, October 1st, 1910.

To the President and Board of Managers of the New York Catholic Protectory.

GENTLEMEN:

I herewith transmit a report of the Boys' Department during the year just closed. The work of the institution is much the same, though each year witnesses many changes, owing to the needs of the times and the newer light shed upon many of the problems with which we are confronted.

The most prominent features of our work during the year have been the reorganization of our vocational classes and the efforts that have been made to place them on a more scientific, practical and educational basis. This has demanded study and considerable outlay, to all of which you have devoted much thought and attention.

From its very inception, the Protectory has been one of the most potent forces in the community for vocational training. Scarcely a year has passed since the institution was founded, that it has not been called upon to organize classes in various forms of industrial work to meet the varied needs of the boys, so that when they have left the institution they will be in a position to join the great army of wage-earners beginning their life's career. We have to-day a series of classes in vocational training that have received praise from persons whose good words are valuable, since they are in a position to give a proper judgment, being engaged in similar work. These people know and appreciate the value of such training, and the money, time and labor that have been devoted in making such classes a success.

The exhibition of school and technical work which filled our hall at the close of the scholastic year, was greatly admired. The fine railing around the front of the institution on Walker Ave., was put up by the boys of the Masonry and Blacksmith classes. The institution has gone to considerable expense to establish and maintain these classes, and it is to be hoped they will receive the aid which their maintenance requires. The schools have been actively engaged during the year in advancing the boys in their studies; but one of the most serious obstacles to success with many of the boys, has been their lack of attention. Few people realize the mental attitude of many of the boys received by the institution. Little or no desire for training; rather a strong dislike for mental occupation; a listlessness and giddiness; a thoughtlessness and waywardness born of the freedom of the streets; a lack of home training, and a mental attitude that objects to any discipline that would curb their imagination and oblige them to fix their minds on subjects which, to their thinking, deprives them of that mental inactivity, that institutional idleness, which is so characteristic of the boy who is out of sympathy with his home surroundings. To-day every opportunity is given the boy to redeem his past conduct, and every effort is made to insist on his adapting himself to his home surroundings; and when all fail, he is sent at last to an institution; hence the institution receiving such a boy has to make renewed efforts to put good ideas and new aspirations in place of the old, and like the gospel seed that was sown, the results are not in all instances gratifying ; still, the progress of the majority is all that can be desired.

It is our aim to make the boys happy and contented, and our program is so divided that the boys, while continually occupied in some form of activity, have plenty of time for play. All games are encouraged and fostered, and ample opportunity is given them to enjoy themselves, in a way that is pleasing to the physical activity of the young and conducive to their best interests. It is but recently that a great part of our people have awakened to the fact that play is necessary for the proper physical and moral welfare of the young. Instead of being a hindrance, it is a very valuable, and, when properly managed, the best form of discipline.

There is no school in the country that is called upon to do the great amount of work that the Protectory has imposed upon it. The large number of admissions and discharges is unparalleled anywhere in schools engaged in the same kind of work. It is my earnest effort to keep all the departments up to the highest state of efficiency, and with our constant ebb and flow of population, this is surely a work of no ordinary magnitude, and demands constant and imperative attention to secure harmonious development and success. I have frequently called your attention to the marked physical and moral improvement in the boys after they have been in the institution for a time, and to my mind this is indubitable proof that the work of the Protectory is what it should be, and that we are attaining gratifying results.

For this purpose, various agencies are at work : carefully selected food ; housing under sanitary conditions ; proper and suitable pleasures, games and amusements ; suitable moral, religious and intellectual training ; expert medical treatment for the various ills under which so many of the boys labor when they come here, are all instrumental in improving the condition of our children. The Protectory is certainly privileged with having a full and highly gifted medical staff, each member having a reputation for medical skill that has won him special commendation. If we could but make these good results permanent in every individual, we would meet with the full measure of the success which every child-saver is seeking; but though heredity and environment are powerful factors in making or marring the individual, it is primarily the will power that gives and makes the personality. Habits are subtle influences that break down or build up, according as they are evil or good; but it is the will that makes character, and this fact is largely lost sight of in the work of education. In reading the current sociological literature, and in listening to discussions on the same, one may be carried far afield, and, enlarging on the influence of heredity and environment, forget altogether the power of the will and personality for all acts committed. The tendency of modern investigators is altogether too far away from personal responsibility. Intelligent charity, however, must never be absent from the study of the individual, if we are to be simply just; but pseudo science, so widely current and so misleading, is to be deprecated. Efficient, intelligent, up-to-date, whole-souled *charity*, based upon our obligation to our neighbor because he is a child of God, and that whatsoever we do to our least brethren Our Lord considers as done to Himself, are needed; but if the will of the individual does not harmonize with those who would help him to build up a good character, temporary results of a vacillating type may be produced, but no deep, abiding moral change will be wrought.

During the past year we have had to care for a large number of boys, a larger number than we should have had

When our numbers run over sixteen hundred, the congestion is felt. While each boy has his own bed and plenty of room in the yards and field for play, our dining-rooms and class-rooms are crowded.

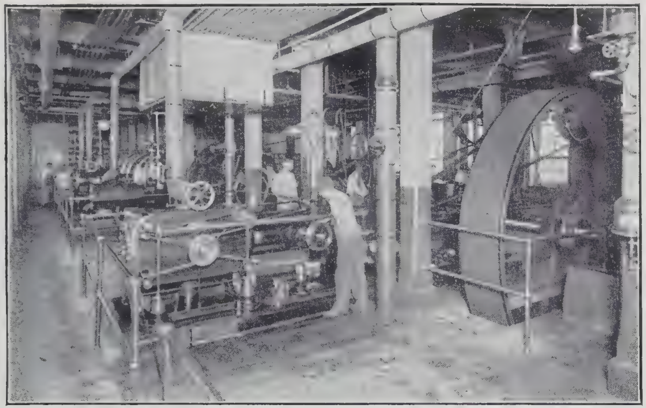
Some classes have to take in more than they can conveniently handle, and this is prejudicial to the work of the classroom. The size of the Protectory, and the large numbers that the institution has had to care for in the past, have given us facilities for caring for the boys more comfortably than some other institutions; but all these combined advantages should not make us overlook the fact that, when the numbers are above the normal, the individual attention which each child should receive becomes extremely difficult.

The most important work undertaken during the year has been the erection of the much-needed and long-talked-of House of Reception and Eye Department.

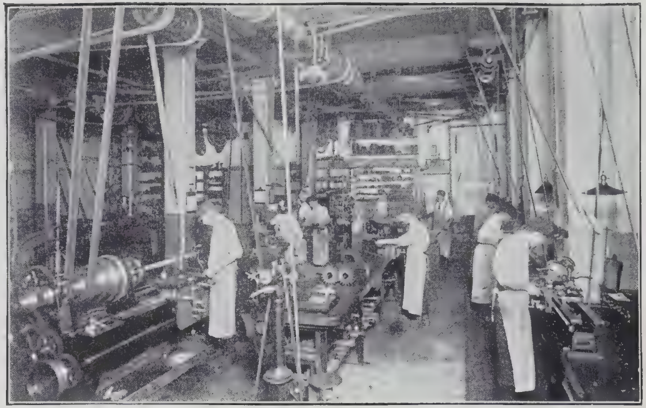
The temporary buildings erected years ago have outlived their usefulness, and it was absolutely necessary to replace them. The new double cottage promises to be most suitable for the purposes for which the building is intended. Both Brothers and boys have had to put up with a great many inconveniences, which will be entirely done away with when they occupy the new building, which is simple in appearance, fireproof in construction, and so planned as to produce the best results in the training, protection and well-being of the boys for the period they are to remain in quarantine.

Many of the boys are very backward in their studies when they come to the Protectory. Some of them have been attending school for intermittent periods, but owing to their strong disinclination for mental application, they have acquired but little knowledge. It requires a considerable amount of tact, ability and competition to make them learn. The classes

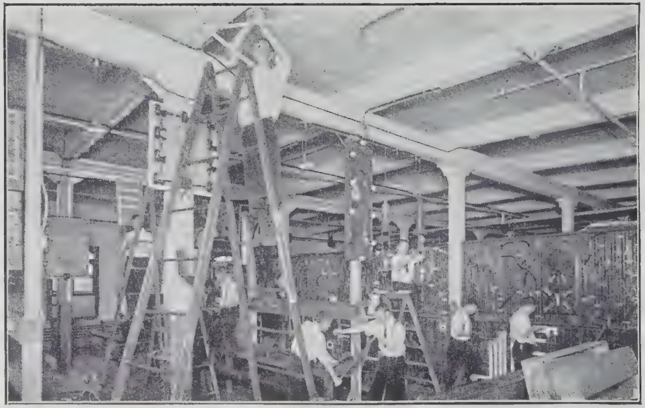
Engine Room.



Machine Shop.

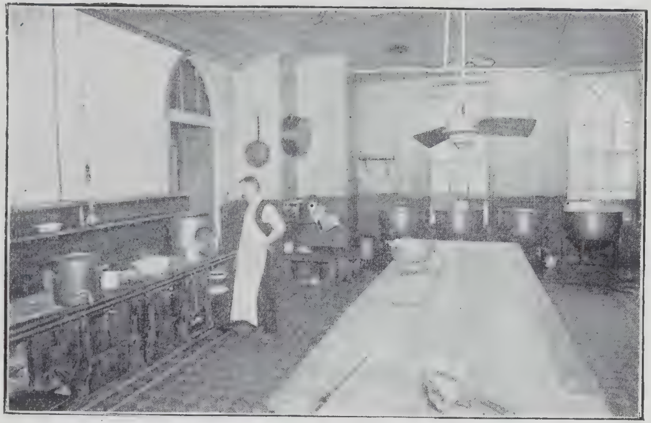


Tailor Shop.



Electricians.

Kitchen.



Refectory.

Lavatory.

Dormitory.

often labor under a serious disadvantage by the constant changes due to the admissions and discharges. The children are frequently examined, weekly competitions held, results are posted where the boys can read them, and efforts are constantly made to interest the boys by prizes, rewards, honorable mention and publication of their names in "The Protectory News," which is published weekly to interest the boys in their own welfare and the welfare of the school, which is doing all it can to promote their well-being.

The Band has made itself widely known and highly appreciated by the excellence of its music. It has taken part in many of the civic, public and religious celebrations, and is always welcome wherever it goes. Its influence on the boys is elevating and inspiring, and its use as a means of training and of gaining future livelihood or increased income is not to be ignored.

The Orchestra has been kept up, and reaches out its training to a large number of boys, who take an interest in the study and practice of music, and who attain a considerable amount of skill. Many of the boys purchase musical instruments after they leave here, and continue the studies they began while in the Protectory. The Chapel services are made devotional, edifying and inspiring by the sweet, melodious singing of the Choirs and the beautiful organ music rendered by our able organist.

The Protectory has three first-class teachers of music in Professors Ryan, Van Ghele and Marcks, and exceptional opportunities are afforded the boys to feel the uplifting influence of music in various forms. Each division is provided with its own phonograph and a large collection of records, while the boys have the opportunity of hearing all the newest and best records published by the Victor and Edison companies.

In the early part of the year the annual retreat was given by Rev. Joseph Mulry, S. J., and Rev. Thomas Casey, S. J., the zealous and painstaking missionaries. I am glad to say that the results of the retreat still continue to bless the institution, and are felt by the children coming into the Protectory by the good spirit they unconsciously imbibe. The increased reception of the sacraments has had a decided influence for good, and a much higher moral and spiritual tone throughout the school has resulted. Religious instruction is of vital importance, and all thinking people recognize its necessity for the welfare and stability of our national institutions. One of the saddest features that we find in our work is the great ignorance of religious and moral truths found among so many of our young charges. Profanity among the young is very widespread. Parents are more often to blame than the children themselves. They apparently allow their children a liberty that is fraught with sad consequences. The Brothers have to begin at the very foundation of the moral and spiritual life of the boy, to give him the training that he should have received before he came here. Many of the boys are to be sympathized with, owing to the bad example with which they were surrounded.

We are very grateful to Dr. Liepziger and the Board of Education, for the course of lectures they have provided for us; to Manhattan College, for the plays they presented; to the various other gentlemen who have spoken to the boys and generously entertained them, and to the boys of St. Raymond's School, for their fine dramatic display. Except during the summer months, the boys have been entertained or instructed on an average of twice every week in our Assembly Hall. We are very grateful to Mr. William Fox for his bi-weekly donation of moving picture films. The fine series of ball games that the boys played among themselves, surpassed in interest any series of games ever played on the grounds of the institution.

We have many friends who are deeply interested in the welfare of the boys and in their sports. Mr. Frank Curley presented us with two tennis courts. Hon. John Shea, Sheriff of the City of New York, presented a beautiful banner to the winning baseball team, with the names of the players inscribed on it.

We cannot refrain from thanking you gentlemen for the time, attention and zeal that you have given to the welfare of the institution. Your reward must be the feeling that you are doing a work of the greatest importance to the metropolis, in trying to safeguard the best interests of the growing youth —the future citizens of our great country—and in helping to make happier, more useful and better the youth confided to the guardianship of the Protectory.

We are grateful to Rev. Brother Gerardus, Provincial of the Brothers, for his many visits to the institution and his words of encouragement to all of us. I wish also to thank Rev. Brother Edward, Inspector of the New York Catholic schools, for spending two weeks with us and examining our schools so thoroughly. To our Rev. Chaplains, Father Louis Riccio and Father John Stanley, we owe much for their zeal in caring for the spiritual welfare of our young charges ; and to Mr. Geo. B. Robinson I am indebted for his weekly visits and words of encouragement.

The following is an outline of the work done by the boys in our vocational schools :

PRINTING CLASS

The first part of this trade consists in learning the case, size and name of type; setting reprint copy and proof making; learning measurements and combinations of leads, rules and furniture; setting job sticks to different measurements; setting calling and address cards of all styles and sizes; straight composition, reprint copy (task, 320 ems per hour); setting business cards; setting all styles of small handbills, reprint copy; setting programs, invitations and social stationery; laying out and setting small tabular work; laying out and setting blank books; all style covers, title pages and law case indentures, manuscript copy; miscellaneous work.

Machine Work.—Assisting, feeding, pulling proofs, making ready, and finally taking charge of cylinder and Gordon presses.

Lectures are given on the materials used and processes employed in the manufacture of paper and of type, electrotyping, etc.; sizes and names of the various classes of printing paper and stationery. An examination will be given on a series of jobs, including all business stationery, speed and accuracy being essential.

BOOKBINDING CLASS

The pupils of this class receive a thoroughly graded course in the following: Folding blank sheets, printed sheets, pressing section, sawing backs for bands, making fly-leaves for blank and printed books, sewing blank books, sewing printed books along section, cutting edges of blank books, gluing and rounding backs, head banding and backing, strapping blank books with canvas and leather, cutting boards for covers, lining backs of printed books, making and putting backs and hubs on blank books, on printed books; putting ends and bands on blanks books, putting on leather backs and corners, siding up with paper, cloth, pasting fly-leaves and lining.

Explanations are given on the following: Broad tool in blind, two-line fillet in blind, blind pallet, creasers, lettering on flat with gilding powder, using hand tools and stamps on flat and back, marking and preparing Morocco for hand tooling.

MACHINISTS' CLASS

This course includes use of drill, filing and finishing blocks, the use of shaper, planer, lathe, screw machine, milling machine and universal grinder. Gauges, templates and calipers are made at bench work.

Chipping blocks; filing and finishing blocks; polishing, scraping, fitting, tapping and threading with stock and die; laying out and drilling holes in iron blocks; filing and fitting parallel clamps, V-blocks, and journal boxes, are also included in the courses.

The lathe work includes the making of plug, ring gauges, step gauges, mandrels, face plates, and boring and reaming nuts and making mandrel to fit.

Lectures are given on the use of the micrometer; also on forging, tempering and grinding of lathe tools, angle and plate work, and on turning crank, drill socket and engine piston; drilling and boring, shapes of cutting tools, general properties of metals; setting index devices, screw threads, gears; hardening, grinding, measuring with micrometer and vernier calipers.

CARPENTRY CLASS

The first lessons in Carpentry are devoted entirely to bench work. Instructions are given on the use and handling of tools, and exercises in joinery worked out. These exercises consist of the principal joints, namely: half-lap, mortise and tenon, the practical setting out of simple pieces of joinery; construction of paneled and framed and braced doors, door frames and casings, double hung sashes, window frames, etc.; division of straight lines into parts, construction of plan, elevation and section of simple solids.

At the end of the term the pupils are required to complete the model of a frame house or scale, and therefore they are taught the construction and uses of scales. The class is required at the end of this course to build a frame cottage, obtaining practice in framing, sheathing, shingling, partitioning, flooring and setting of trim.

Frequent lectures are given on the wood used in carpentry and joinery, the construction of doors, staircases, and the different features of house building. During these lectures, the uses and names of the various tools used in carpentry and joinery work, and the use of the steel square, are carefully explained, both in theory and in the practical work of building. The sharpening of tools is explained.

ARCHITECTURAL AND MECHANICAL DRAWING CLASS

The object of this trade is to help the pupils who are learning other trades to read drawings used in their trades and to make working drawings, if required.

This course consists of a training in the principles of mechanical drawing and the preparation of working drawings for personal use in the trades.

Sets of plans are prepared by the pupils.

STEAM FITTING CLASS

Instructions are given to the pupils of this class on the following subjects: Heat, boilers for heating purposes, the chimney flue, radiation and radiator connections, direct radiation, radiation surface of wrought irons pipes, square foot radiation per foot of pipe, sizes of one-pipe steam mains, direct, indirect radiation, the character and use of valves, pipe and fittings, steam heating, one-pipe system of steam heating, the circuit system of steam heating, the overhead system of steam heating, the two-pipe system of steam heating, hot water heating, the circuit system of hot water heating, the overhead system of hot water heating, the regular system of hot water heating, the expansion tank, insulation or covering of pipe, ventilation, atmospheric pressure.

Lectures are given on the sizes of hot water mains, tapping of direct hot water radiators, indirect steam radiating surface different pipes will supply, chimney flue sizes for given amounts of direct steam radiation, chimney flue sizes for given amounts of direct hot water radiation, friction of water in pipes.

PLUMBING CLASS

Each member of the class will be required by the Instructor to do the following work, in the order in which it is given: Work with lead pipe, cast iron pipe, wrought iron pipe, gas fittings, caulking joints, etc.; trimming and soldering nipples, ferrules, couplings and faucets; soldering lead tacks, overcast joints; wiping horizontal round joints, wiping horizontal branch joints, wiping upright round joints, wiping on stop cock, wiping on draw cock, caulking lead pipe, wiping vertical branch joints, wiping flange on two-inch pipe, wiping two-inch ferrule, wiping upright flange, wiping four-inch ferrule, seams on sheet lead, cup joints, making bottle trap.

On the completion of this course miscellaneous work will be done, such as making traps and bends and fancy work, brass and iron pipe fitting.

Instructions are given on the following subjects: Drain, soil and waste pipe, trapping and ventilation of soil and waste pipe, traps, etc.; supply pipes, pumps, boilers, tanks, house drainage and water supply systems. Building Department rules and regulations are explained.

SIGN PAINTING CLASS

A systematic course of instructions is given to the pupils on the following: Preparing sign boards, treatment of old signs for re-lettering; Gothic letters, including lower case, alphabet and numerals; Gothic letters, lettering a sign in one color; octagonal full block letters, lettering a sign in two colors; round block letters, shaded, alphabet and numerals; round block letters, lettering a sign in three colors; Roman letters, including capitals, shaded, alphabet and numerals; Roman letters, lettering a sign in three colors; antique letters, shaded, alphabet and numerals; Italic letters, shaded; Italic letters, lettering a sign in three colors.

Practice in laying out and spacing signs, employing variety in style of letters; designing, filling in, shading letters and filling in, embossed letters, script lettering, bulletin script, lettering a sign, gilding on wood or other opaque surface, lettering on glass in colors and shading, gilding on glass or japanned tin.

HOUSE PAINTING CLASS

The course includes the following: How to mix colors; matching and mixing tones of colors; care and treatment of brushes; removal of old paint and varnish; preparation of surface for paintings, sandpapering, puttying and dusting; mixing and applying primary coat; mixing and applying second coat;

gilding, bronzing, stenciling, lining, glazing, staining, varnishing, rubbing and polishing; painting exterior woodwork.

WALL PAPER.—Hanging and treatment of wall paper and covering. Lectures are given on the hanging of wall paper and on the proper mixing of colors, color harmony, etc.

ELECTRICAL WORK CLASS

This course in Electrical work begins with bell work, and consists of a number of exercises that are worked out on the walls and ceiling from floor plans and diagrams. These exercises consist in wiring for telephones, bell work, and burglar alarms, door trips, automatic drops, fire alarms, door openers, annunciators, with such exercises as running wires on insulators and moulding, wire splicing and cleat work. The pupils are taught how to calculate the size of feeders and mains. All necessary wiring for the switchboard is taught.

Lectures are given on wiring, electric batteries, armature reaction, sparking, winding of dynamos and motors, diseases of dynamos and motors, their symptoms and how to cure them, arc and incandescent lamps, measuring instruments, alternating currents, electric automobiles, etc.

MASONRY AND BRICKLAYING CLASS

The pupils of this class learn the method of measuring brickwork, tiling, concrete, paving, etc.; the principles involved in brickwork, the resistance of crushing; brick cutting, setting out from drawings, obtaining templets, moulds, etc., of gauge work, arches, moulded and plain cornices, caps, etc.; names and modes of construction of same, with names of various parts; method of constructing fireplaces, coppers, ranges and arrangement of flues; bond in brickwork, plans of alternate courses of walls of different thicknesses in various bonds, also at acute and obtuse angles; spreading mortar on board and on wall; 8 in. wall without plumb or line; spreading mortar for three bricks, striking joints; 12 in. square piers and chimneys, striking joints; 8 in. wall with plumb and line, to include fireplace and flues; turn corners, build pilasters; semicircular arches 4 in. x 8 in. and 12 in. x 16 in.; segmental arches 4 in. x 8 in. and 12 in. x 16 in.; Gothic arches 4 in. x 8 in. and 12 in. x 16 in.; 8 in. wall, turn corners, set doors and circular window-sills and frames.

Lectures are given on the method of using tools; names, nature and properties of different kinds of bricks, and on the mode of laying drain pipe.

BLACKSMITHING CLASS

The first part in Blacksmithing consists in learning to make fires for various kinds of work, the best kind of fuel, and treatment of the same for fires; the use of tools, the selection and treatment of iron and steel, and their properties.

The second part consists in the making of simple articles, such as staples, bolts, nuts, washers, chain with ring, hood and swivel, tee and right angle welds, bending and welding washers of flat bars, shaping stirrups, making horseshoes.

The third part consists in forging, forging bolt and lathe spindles, forging cranks, forging top and bottom swages, forging a blacksmith's hammer, forging open end wrenches, forging link and pipe brackets, forging top and bottom fullers and flatters.

Lectures are given on the horse's hoof and how to fit a shoe, and on the different tools and nails used in shoeing a horse.

TAILORING

Instructions are given to the class on the following:

1 -Cleanliness; correct position in sitting on board; how to hold and thread needle, and use of thimble and shears; stitches—back, side, cross, basting, felling; placing and sewing on buttons; placing and making button-holes.

2—Patching, including material with pattern; the use of sewing machines; first lesson in cutting out paper patterns of parts of trousers from given measurements; pressing and opening of seams; assisting in making up trousers; measurements for trousers—the measurement of leg, waist, hips, knee, ankle; cutting out trousers from given measurements.

3—Measurements for vest; cutting out paper patterns of parts of vests from given measurement; assisting in making up vests; cutting out trousers from own measurements and making up same; placing pockets, waist lining and fly; cutting out vest from own measurements; making vest; making up, putting up pockets; canvas lining, making up of edges; stitches of edges and button-holes; different styles of vests.

Conversational and object lessons are given for half an hour on the following:

Clothing material—wool, cotton, linen, silk, woolen cloths, serge, tweed, worsted; patterns handed round and prices given; how and where obtained, and how manufactured.

Sewing—cotton thread, tape, buttons, needles, and other tools used in the workshop. Each boy is expected to take notes of the lesson given.

BAKERY

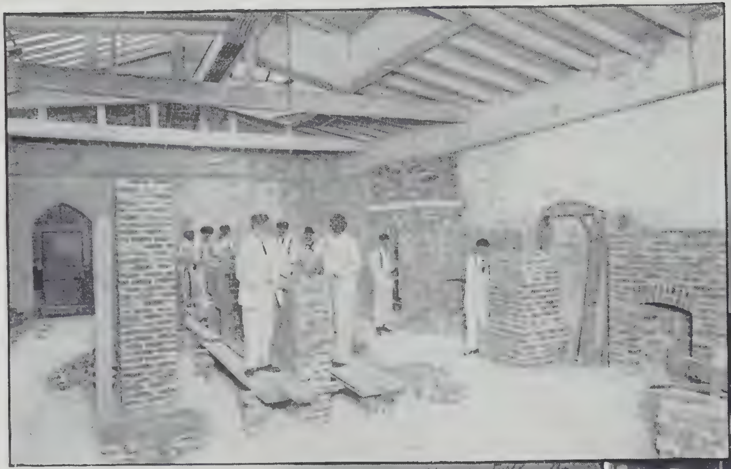
Instructions are given to the class on the following:

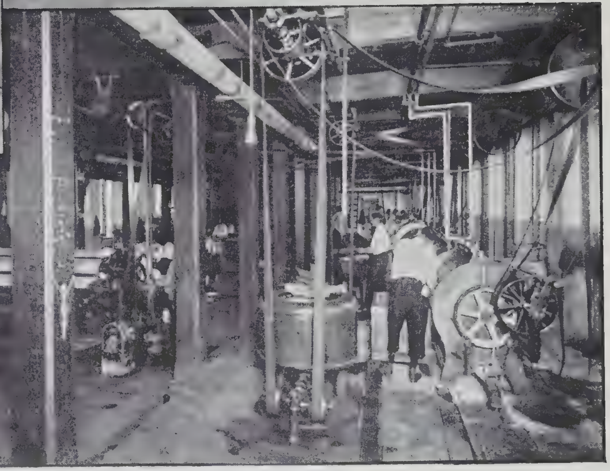
1. WHEAT.—Specimens of wheat; how and when gathered; wheat producing countries, states; describe how it is ground into flour, its value above other cereals.

2. FLOUR.—Flour suitable for bread-making; testing, blending and mixing; chief countries that import flour.

3. YEAST.—What it is, how it grows or works in the ferment or sponge.

Class in Masonry.





Laundry.

Manual Training. Draughting Room.

Why salt or fat checks or destroys its workings; distillers', brewers' and patent yeasts; how and what made from.

4. FERMENT.—How to set with potatoes and patent and brewers' yeast; potatoes and distillers' yeast; malt extract and distillers' or brewers' yeast—their uses.

5. SPONGES.—To sponge with potatoes and yeast, either patent, brewers' or distillers'; three-quarter and half sponges; ferment and sponges; sponge only without fruit; the time it should lay when ready.

6. DOUGHS.—With sponge, right off from ferment; without sponge or ferment; long and short doughs; undersellers or cheap bread, farm-house or home-made bread.

7. MILK BREAD.—With sponge, with ferment; the way of adding malt extracts, sugar, fat and milk.

8. BROWN OR WHOLEMEAL BREAD.—How the wholemeal is prepared, to make it from broken sponge, from ferment; small sponge and dough, malted brown bread.

9. VIENNA BREAD AND ROLLS.—Flour suitable for Vienna bread, from sponge and ferment; making and setting Vienna rolls in oven; description of oven.

10. HOLES IN BREAD.—How they are caused, and how to prevent them.

11. OVENS.—Side flue oven, continuous or patent oven, wood oven; how to heat and work them; baking temperature.

12. MACHINERY.—Dough mixer and kneader, dough divider, moulding machine, flour sifter and blender; motive powers used for machinery; tools for bakery.

SHOE DEPARTMENT

Instructions are given to the class on the following:

1—Rules of shop, and how to sit correctly at work; how to make a wax thread; stitching; putting in facing counters, top bands, side linings, vamps, backs and tongues; names of tools and their uses; making sewing and stitching threads.

2—Fitting bottom stuff—soles, top-pieces, shank-pieces, lifts, split-lifts, stiffeners, side-linings, welts, insoles and slips; repairs—length of nails and rivets, soling, heeling, side-pieces, toe-pieces, patches, half-heels; finishing—rasping, filing, scraping, sandpapering and inking, ironing and glazing; use of sewing awl, square awl and peg awl, peg-cutter, hammer and knife.

3—Soling and heeling—stitched work with round and square awls; rivetting, grafting, single and double bottoms; blocking, rounding, feathering and boring insoles; lasting uppers, pleat stretch and draft, sewing in welts; how the insole is prepared for a broad, medium or close welt, bevel or square waist.

4—Square awl stitching, levelling, fitting, forming and building heels; how to take the measure of a foot-joint, instep, heel and leg; judgment of foot, whether hard, soft, fleshy; making work to given measurement; noting shape of heel, strength of sole, and width of waist; how to measure and fit lasts; judging leather; the nature of upper leather—quality, stout or light; grain, color, finish or rough stuff, the shapes of butts, bends and sides; how to detect wasteful leather; cutting stuff for making rivetted, stitched or pegged work; pumps and general repairs; making a foot from own measurements.

5—Bench work, tools, driver-stirrup, pulling on and off laats; driving rivet and nails, repairing, heeling, underlays, overlays, patches, cutting out, machining, fitting, pattern placing; explanation on skins of animals which form the most of leathers; sources from which the most skins are obtained; tanning, kinds and properties of leather; current prices of goods in shape; tools used in boot and shoemaking; anatomy of human foot, etc.

PRACTICAL

1—Making thread, learning the names and uses of the tools, and practice in driving nails.

2—Plain repairing.

3—Making and repairing rough work.

4—Making and repairing the best work.

TECHNICAL

Conversational lessons on the meaning of the words: cordwainer, shoemaker, etc.; on American history of the trade, material used, animals' skins for plain and fancy leathers, and the different countries they are obtained from.

Conversational lessons on the manufacture of findings for the shoe trade, etc.

Conversational lessons: anatomy of the human foot; measuring the foot and lasts; the different ways of fitting and machining uppers; rough stuff, cutting and finishing.

Conversational lessons: the anatomy of the foot; construction of lasts; cutting out tops; rough stuff cutting, fitting and machining; the different systems of finishing; the measurement of the foot and last fitting; the difference between chemical and vegetable tanning.

Respectfully submitted,

BROTHER HENRY, *Rector.*

PRIZES

The boys at the Annual Games of the Institution competed for the prizes contributed by the following gentlemen:

Mr. John O'Toole, handsome watch.

Mr. John Haight, gold watch.

Mrs. Thomas Gooderson, gun metal watch.

Mr. Thomas Gooderson, silver mounted fountain pen.

Mr. Matthew Gooderson, Sr., fountain pen.

Mr. Matthew Gooderson, Jr., gun metal watch.

Messrs. Stuetzle Bros., ten dollars.

Rev. Francis M. Fagan, five dollar gold piece and three dollars for tickets for Hippodrome.

Rev. Brother E. Victor, five dollars.

Mr. John Bolger, five dollars.

Mr. Albert Blau, fine silk umbrella.

Mr. Peter Montague, five dollars.

Rev. Brother Henry, five dollars for tickets for Hippodrome and six watches.

Rev. Brother Jerome, three dollars for tickets for Hippodrome.

Mr. Charles Kissig, two dollars.

Mr. James Logue, two dollars.

"Protectory News," a watch.

Henry Excelsior Lyceum, a watch.

REPORT OF THE DIRECTRESS OF THE FEMALE DEPARTMENT

NEW YORK, October 1st, 1910.

To the President and Board of Managers of the New York Catholic Protectory.

GENTLEMEN:

As we draw to the close of the first decade of the twentieth century, our hearts are lifted heavenward in devout gratitude for the countless blessings that have rested upon the work of the Catholic Protectory since its humble beginning in 1863. At that time, with the sanction and Godspeed of the great Archbishop Hughes, the tiny seed was dropped into the fertile soil of Catholic charity by a noble band of Christian gentlemen. By them and their successors, its growth has been watched and fostered, until to-day it has become the stately tree which delights the hearts of an equally generous and devoted band, its present Board of Managers.

Soon the first half-century of its existence will have been rounded out. Each year of that period has been marked by some improvement, some advance. The year 1910 is not an exception. Owing to improved sanitary arrangements, including superior bathing facilities, much open air exercise, abundance of nutritious food, the health of our large family has been excellent. This, of course, conduces greatly to progress in other respects, educational and even moral. "A sound mind in a sound body" is as needful for the child of the Protectory as for the college student.

In this connection, and at this moment, when the subject of increased playground facilities for the children of our city is so much agitated, we may emphasize the value of the extensive recreation-grounds which have happily always been a feature of the Catholic Protectory. Here, within reach of fields and woods, the children may indulge in that play which is such a vital part in the formation of character and the preservation of health.

The pupils of the different divisions have also had many stage and trolley rides to various places of interest in the vicinity, gleaning useful information by the way, and enjoying to its fullest extent, the pleasing change of scene. Winter, with its sleds and skates, snow-balling and other bracing outdoor exercises, brings another phase of relaxation.

But all is not amusement. The classes have proceeded regularly, and have been a source of much satisfaction to those in charge. The pupils who attended the Regents' examinations were very successful, nineteen girls receiving preliminary certificates, and many others meriting credits preparatory to certificates at a later date. At the graduating exercises in June last, the Right Reverend Monsignor McKenna presented the testimonials to the successful students; and to the pupil obtaining honors in all her studies, with the highest marks for exemplary conduct, was given a gold watch. This prize, the gift of Mr. Hugh O'Donoghue, is to be duplicated each succeeding year under similar conditions, and is highly appreciated by both teachers and pupils.

On this occasion, also, the Right Reverend Monsignor McKenna, our honored President, Mr. George B. Robinson, and the Honorable C. V. Fornes, addressed the assembled pupils, each making a lasting impression by his kind words and still kinder interest.

Special attention, under able instructors, is given to physical culture and elocution, to sight singing and voice culture. The stenography and type-writing class has been very successful. Almost without exception, the pupils thereof have obtained lucrative positions. A new class has been recruited from the graduates of last June. The lectures provided by the Board of Education have proved very beneficial. In addition to these, many "Stay at Home Journeys" have been made, by means of stereopticon views kindly provided through the thoughtfulness of the Brothers of the Male Department. The library continues to be a magnet for the older girls, and even the younger ones are acquiring some taste in this regard. Frequent accessions of new books help to keep up the interest.

The plan of combining manual or technical training with that of purely mental (sometimes erroneously deemed to be a product of these later days), has really been an heirloom throughout the centuries, with Catholic educators. The Protectory, from its foundation, has endeavored to do its little part in educating the hand as well as the head. To-day classes in domestic economy, cooking, house-work, dressmaking, darning, crocheting, lacemaking, are attended with as much enthusiasm as those in mathematics, history and grammar. Plans are under way for new classes in dressmaking and millinery, which, we believe, will prove very useful in providing future employment for our pupils.

During the course of the year, many visitors, apparently bent on studying the methods of the Protectory, have found their way to our halls. Among these were: members of the Summer School of Philanthropy, the New Jersey University

Class in Sociology, Doctor Finkey, of Hungary, who is interested in the institutions of this country, and Mr. Herman Slack, representing the Russell Sage Foundation. The last named gentleman subsequently sent a very interesting report of his investigations and of comparisons of the various institutions.

In April, the Inspector of the State Board of Charities made her annual visit. Twice during the year the Reverend Samuel A. Ludlow, Assistant Supervisor of Catholic Charities, examined the classes, each time expressing his pleasure at the results.

But the brightest day of all was May 23rd. On that date the Sacrament of Confirmation was conferred upon a number of our children by the Right Reverend Bishop Cusack, in the Chapel of the Male Department. The Bishop afterwards visited the Female Department and imparted his blessing.

In the building and in the domestic arrangements, sundry repairs and improvements have been made. A new floor has been placed in the recreation room of the west wing. The refectory of the seniors has been thoroughly renovated; the walls are adorned with pretty pictures, and a large clock lends a home-like aspect to the room. The tables are set as for a family. A small group is served at each, and is presided over by one of the senior girls, who acts as "the little mother," with maternal pride caring for the comfort and attending to the manners of her charges. In the Junior refectory, through the kindness of Mr. Michael Coleman, the children are rejoicing in the possession of more than 300 small chairs, the tables being adjusted to suit.

New single desks in the class-rooms of the little boys' house, with many repairs in carpentry, painting and plumbing, complete the list of household improvements for the year.

There now remains but to add a word concerning the placing out of children. This has become a very important problem, and calls for the greatest prudence and care. The proper selection of a home is all-important. No matter how carefully the child may have been trained at the Protectory, should she happen to find herself in an environment not morally elevating, with people not upright and kind, the results may be pitiable. We therefore especially desire that homes be chosen which the Sisters can reach, and where they may occasionally visit their former charges, and to some extent supervise them. A friendly visit, a kind letter, often works like a miracle, encouraging the down-hearted, comforting the sorrowful, strengthening the weak, recalling lessons of virtue learned in childhood, and enabling the youthful pilgrim to start anew on life's journey.

We conclude with the expression of our sincere gratitude to our devoted Chaplains, Reverend L. Riccio and Reverend J. J. Stanley; to Doctor R. A. Joyce, Doctor C. C. Bradley, Doctor M. J. Tierney, and Doctor W. H. Stack, for their kind and invaluable services; to our honored President and the gentlemen of the Board, for their unvarying courtesy, generosity and devotedness.

Respectfully submitted,

SISTER M. ANTONINUS.

Entrance to the Main Building, Female Department.

Main Building, Female Department.

REPORT OF THE ATTENDING PHYSICIAN
MALE DEPARTMENT

New York, October 31st, 1910.

To the President and Board of Managers of the New York
Catholic Protectory.

Gentlemen :

The following is the report of the cases treated during the year ending September 30th, 1910 :

Infectious Diseases

Parotitis	3
Intermittent Fever	10
Diphtheria	8
Purpura Hemorrhagica	3
Dysentery	1
Syphilis, Congenital	5
Pulmonary Tuberculosis (Latent and Chronic)	16
Erysipelas	1
Influenza	20
Acute Rheumatism	12

Diseases of the Digestive System

Tonsilitis	18
Acute Catarrhal Enteritis	12
Acute Catarrhal Gastritis	27
Acute Gastro Enteritis	20
Acute Gastritis	1
Acute Duodenitis	10

DISEASES OF THE RESPIRATORY SYSTEM

Acute Bronchitis	8
Acute Pleurisy	5
Acute Lobar Pneumonia	3
Acute Broncho Pneumonia	4
Double Central Pneumonia	2
Acute Laryngitis	4

DISEASES OF THE HEART AND BLOOD VESSELS

Acute Endocarditis	8
Acute Pericarditis	1
Chronic Valvular Lesions	10

DISEASES OF THE NERVOUS SYSTEM

Epilepsy	2
Chorea	3
Hysteria	2

DISEASES OF THE SKIN

Acne	10
Eczema (Acute and Chronic)	18
Scabies	10
Tinea Tonsurans	3
Herpes Zoster	4
Psoriasis	3
Dermatitis	10
Ichthyosis	5
Erythema	12

SURGICAL

Abscesses	30
Necrosis of the Bone	1
Appendicitis	4
Osteomyelitis	1

Cellulitis	6
Hernia	10
Varicocele	6
Wounds	20
Fractures	12
Burns and Scalds	7
Tuberculous Adenitis	8
Deaths	None

As a consequence of the bad sanitation of their former homes and of the insufficient or improper food which had been furnished them, together with their irregular habits, many of the boys upon admission were found to be in a poor physical state. Such boys after a short time at the Protectory responded to the abundant and wholesome food, the hygienic sleeping quarters, the enforced regular habits and the cheerful surroundings. They gained rapidly in weight and strength, and came up to the usual healthful standard of the institution. It was this high standard of health which enabled the boys' department to go through the year just ended without a single death.

The customary number of contagions and infections occurred, but the excellent condition of the boys carried them through the various diseases without fatal outcome.

The open air treatment of cases of pulmonary tuberculosis gave the most gratifying returns—quite as marked as could have been obtained at a sanatorium. It was, therefore, necessary to send but a very few cases so afflicted to the special hospitals.

Mention should not be overlooked of the beneficial influence upon the boys of the numerous entertainments and forms of recreation provided.

To the Brother Infirmarian and his able assistants a large measure of credit is due for their experienced and devoted aid in the medical work of the year.

Respectfully submitted,

JOSEPH W. DROOGAN, M. D.,

Attending Physician.

REPORT OF THE ATTENDING PHYSICIAN FEMALE DEPARTMENT

NEW YORK, October 1st, 1910.

To the President and Board of Managers of the New York Catholic Protectory.

GENTLEMEN:

The following is the report of cases treated during the year ending September 30th, 1910:

CASES TREATED

Pneumonia (Lobar)	7
Bronchitis, Acute	16
Pleurisy, Acute	2
Tonsilitis, Acute	9
Tuberculosis of Lungs	2
Congestion of Lungs	1

La Grippe		1
Rheumatism, Chronic		1
Rheumatism, Acute		4
Hemorrhage from Lungs		1
Diphtheria		24
Scarlatina		34
Malaria (different types)		11
Heart Disease (Organic)		1
Erysipelas Head and Face		4
Enterocolitis		2
Appendicitis (Operation)		1
Dysentery, Acute		1
Constipation, Obstinate		7
Gastric Catarrh		1
Chorea		4
Infantile Paralysis		1
Abcesses		16
Abcess, Multiple		1
Ulcer (Indolent)		1
Felon (Thumb)		2
Fracture of Thigh		1
Contusions of Leg		2
Hernia, Scrotal (Operation)		1
Laceration of Lip		1
Eczema		2
Ringworm of Scalp		5
Convulsions due to Diphtheria		2
Epilepsy		2
Deaths 3	Scarlet Fever	2
	Pneumonia	1

Respectfully submitted,

R. A. JOYCE, M. D.

REPORT OF THE ATTENDING PHYSICIAN OF THE HOUSE OF RECEPTION, 415 BROOME ST.

NEW YORK, October 1st, 1910.

To the President and Board of Managers of the New York Catholic Protectory.

GENTLEMEN :

The following is the report of all cases examined at the House of Reception during the year ending September 30th, 1910 :

INFECTIOUS AND CONTAGIOUS DISEASES

Pulmonary Tuberculosis	8
Scarlatina	3
Diphtheria	1
Measles	1

EYE DISEASES

Trachoma	69
Strabismus, or Squint	27
Hordeolum, or Stye	4
Purulent Conjunctivitis	4
Blepharitis Marginalis	4
Loss of One Eye	5
Blind in One Eye	1
Cataract	2

NOSE, THROAT AND EAR DISEASES

Enlarged Tonsils	34
Adenoids (marked symptoms)	10
Rhinitis	1
Laryngitis	1
Acute Tonsilitis	3
Pharyngitis	1
Deviated Septum	2
Defective Speech	2
Otitis Media (middle ear disease)	3

SKIN DISEASES

Scabies, or Itch	36
Pediculosis	12
Tinea Circinata, or Ringworm	3
Impetigo Contagiosa	3
Chloasma	1
Ichthyosis, or Fish Skin	4

NERVOUS AND MENTAL DISEASES

Chorea—St. Vitus' Dance	1
Epilepsy (history)	3

GENITO-URINARY DISEASES

Varicocele	9
Syphilis, Hereditary	8
Epispadias	4
Masturbation, Excessive (admitted)	2
Balanitis	1
Phimosis	1

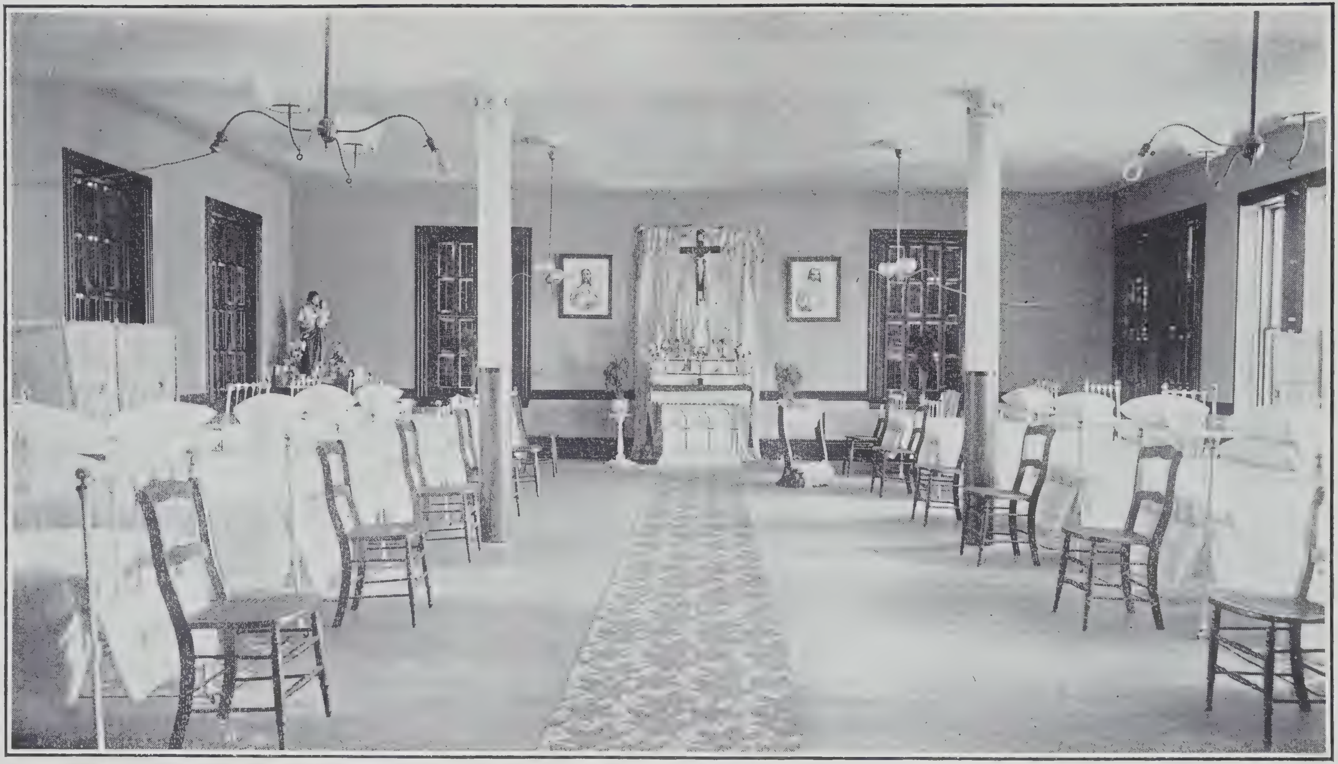
MALFORMATIONS AND MISCELLANEOUS

Hernia, Umbilical	1
Hernia, Double Inguinal	1

Hernia, Right Inguinal	4
Hernia, Left Inguinal	3
Hernia, Right Scrotal	8
Hernia, Left Scrotal	4
Deformity due to Burns	4
Deformity due to Fractures	4
Deformity due to other Injuries	4
Amputated Arm	1
Amputated Leg	1
Kyphosis, or Hump Back	1
Genu Extrorsum, or Bow Leg	1
Genu Valgum, or Knock-Knee	1
Torticollis, or Wry-Neck	1
Pigeon Breasted	5
Pott's Disease	1
Hip Joint Disease	1
Paralysis of Leg	3
Traumatic Paralysis on one side, due to fracture of Cranium.	1
Abscess	1
Cysts	2
Enlarged Glands	3
Necrosis of Bone	1
Bronchitis	2
Rheumatism	1

The contagious, infectious and some skin diseases, with other ailments above mentioned, which could not well be cared for at the Protectory, were transferred to their respective hospitals.

Trachoma, enlarged tonsils and scabies, as heretofore, remain the most prevalent affections we have to contend with, which is obvious, considering the habitude, unhygienic environ-



Ward Infirmary, Female Department.

Grove on the Grounds, Female Department.

ments, predisposition to disease, both hereditary and otherwise, which these children are prone to prior to their admittance.

Regarding St. Philip's Home, with the exception of a few cases of follicular tonsilitis, together with two cases of diphtheria which made their appearance in the early spring, the health of the boys has been very good. These cases were all immediately isolated, and the diphtheritic cases taken up by the Health Board and turned over to the Willard Parker Hospital.

Respectfully submitted,

OTTO CHAS. THUM, M. D.

REPORT OF THE ATTENDING DENTAL SURGEON MALE DEPARTMENT

PORT RICHMOND, S. I., October 1st, 1910.

To the President and Board of Managers of the New York Catholic Protectory.

GENTLEMEN:

Herewith please find report of boys attended to by me, and list of operations performed during the past year:

Extractions	2096	
Silver Fillings	214	
Cement Fillings	183	
Gutta Percha Fillings	94	
Combination Fillings	98	
Treatments	357	
Abscesses Treated	39	
Nerve Canals Filled	98—	3179
Mouths Examined		6785

The report submitted shows an increase of operations performed over last year, which is due to the fact of our having very frequently examined the different divisions and classes, so that our boys are continuously being looked after. As usual, I am pleased to report that not one serious condition has presented itself during the entire year, and also that we are endeavoring more and more to *save* teeth, and avoid, as much as possible, extractions of permanent teeth, which naturally cause an irreparable loss to the patient. Therefore the above proportionate increase in fillings and decrease in extractions.

Too much praise cannot be given the authorities of the

New York Catholic Protectory for the interest taken in the boys under their care, in the branch under my supervision. The dental outfit which we now have, is as complete as any found in a first-class dental office, and we are continually purchasing new material, always of the best procurable.

Our boys receive the same attention as they would if high-class prices were paid to some dental practitioner, and upon leaving the institution they not only have their teeth attended to in the best possible manner, but the material is of the first quality, supplied by the New York Catholic Protectory.

The school age—which is the age of the inmates of the New York Catholic Protectory—as we all know, is a critical stage of human development; it covers the most important period of dentitional evolution, when the nervous organization is subject to a variety of stresses and irritations, which may, and often do, produce effects of the most serious character.

The physiological activities going on in connection with the exchange of the deciduous for the permanent dentures, are in themselves sources of nervous stress; and when interferences occur which delay or obstruct the process, an amount of peripheral irritation is set up, which is the fruitful cause of many and serious reflex disturbances. Therefore, the importance of appropriate dental treatment for the removal of the source of trouble.

I am greatly indebted for the interest taken and for the prompt and cheerful assistance always tendered me in my work, and in conclusion, can vouch for the fact that those of the boys under our care are in as good, if not better, condition than any other institution.

Respectfully submitted,
A. H. XIQUES.

REPORT OF THE ATTENDING DENTAL SURGEON FEMALE DEPARTMENT

NEW YORK, October 1st, 1910.

To the President and Board of Managers of the New York Catholic Protectory.

GENTLEMEN :

The following is the report of the dental cases attended to from October 1st, 1909, to September 30th, 1910:

Number of children whose teeth were examined	256
Cavities in teeth filled with Amalgam	40
Cavities in teeth filled with Oxyphospate Cement	14
Carious teeth treated	51
Pericementitis treated	17
Hopelessly decayed teeth extracted	321

Respectfully submitted,

WILLIAM H. SICK, D. D. L.

REPORT OF THE ATTENDING LARYNGOLOGIST AND OTOLOGIST, MALE DEPARTMENT

New York, October 1st, 1910.

To the President and Board of Managers of the New York Catholic Protectory.

Gentlemen:

The following is a statement of the number of cases treated and operations performed during the past year in the Male and Female Departments:

MALE DEPARTMENT

Examined	2121
Adenoids Removed	684
Tonsils Removed	287
Right Tonsil Removed	16
Left Tonsil Removed	14
Cerumen Removed	268

Foreign Bodies in External Canal

Insects	5	
Compressed Cotton	1	
Cherry Stone	1	
Needle	1	
Pencil Ends	2—	10
Acute Purulent Otitis Media		12
Chronic Purulent Otitis Media		48

Acute Circumscribed External Otitis	6
Chronic Rhinitis	12

FEMALE DEPARTMENT

Adenoids Removed	214
Tonsils Removed	119
Chronic Purulent Otitis Media	21
Acute Purulent Otitis Media	3
Stomatitis	1

The importance of the routine aural examination is shown by the large number of cases of impacted cerumen and other foreign bodies which we find every year. Many of these patients were quite deaf, and it had been supposed that their deafness was due to some grave affection of the organ of hearing; this symptom, as well as the others so often found—reflex cough, dizziness, etc.—yield at once to very simple treatment, and the apparently deaf or stupid child is again made normal.

Our operative cases have all been free from any complications, and have all made good recoveries. For this we cannot say too much in praise of the Reverend Infirmarians, to whose zeal and care we are only too glad to render grateful tribute.

Respectfully submitted,

Myles J. Tierney, M. D.

REPORT OF THE PLACING OUT BUREAU

Lincolndale, October 1st, 1910.

To the President and Board of Managers of the New York
Catholic Protectory.

Gentlemen :

I respectfully submit to your Honorable Board the report of the Placing Out Bureau for the fiscal year ending September 30th, 1910.

The work progresses, as heretofore, in a most satisfactory manner, and we are continually opening up nice homes for the boys selected for placement in the rural districts.

The Lincoln Agricultural School is fitting our boys for placement, and your Bureau is opening suitable homes for them. As a general rule, these Lincoln boys give a very good account of themselves, and seem much more content with farm life from the very outset. This, however, comes naturally, because of the foretaste they have had of farm life while at the School. The families, too, seem much pleased with this class of boys, because it has relieved them of much of the anxiety and responsibility of teaching the rudimentary details of farm work, oftentimes at a season of the year when farmers have very little time to spare for instruction of novices.

We are complying as closely as possible with the requirements of the State Board of Charities relative to the visitation of boys under our supervision. We are also keeping up a regular correspondence both with the boys and the families. This we find to be a considerable source of help in adjusting trivial difficulties which arise from time to time.

The statistics given below show more in detail the work of the year.

Respectfully submitted,

BROTHER BARNABAS.

WORK FOR FISCAL YEAR ENDING SEPTEMBER, 1910

Boys on list October 1st, 1909	336	
Placed during the year	95	431
Returned to Protectory	8	
Returned to relatives	14	
Died	2	
Discharged from supervision, being of age and self-supporting	137	
Total	161	
Boys on list October 1st, 1910	270	431
Original placements for the year	95	
Secondary placements or transfers	54	149
Number of visits made during the year		482
Letters received during the year		1,260
Letters sent out during the year		1,600
Applications for boys received		179
Applications approved	149	
Applications rejected	22	
Applications pending	8	179
Boys placed at wages during the year		40

Infirmary, Female Department.

Chapel, Female Department.

DETAILS OF ORIGINAL PLACEMENTS

Age	5-14	14-16	16 and over	Total
Children	22	34	39	95

AVERAGE TIME IN THE INSTITUTION BEFORE PLACEMENT

	Under 1 year	1-3	3-5	5-7	7-9	9-11	Total
Children	19	30	30	7	8	1	95

AVERAGE TIME IN OTHER INSTITUTIONS BEFORE BEING IN NEW YORK CATHOLIC PROTECTORY

	Under 1 year	1-3	3-5	5-7	7-9	9-11	Total
Children	8	2	3	2	2	2	19

AVERAGE AGE OF CHILDREN TRANSFERRED DURING YEAR

Age	5-14	14-16	16 and over	Total
Children	11	15	28	54

REPORT OF ST. PHILIP'S HOME FOR INDUSTRIOUS BOYS, 417 BROOME STREET

New York, October 1st, 1910.

To the President and Board of Managers of the New York Catholic Protectory.

Gentlemen :

In reporting to you on the work of St. Philip's Home during the year 1910, we mention some facts that will undoubtedly give great pleasure to you, interested to the point of sacrifice in this work.

We are working along lines that lead toward complete development of our boys. Pure home joys and all the charm of a truly Christian fireside are placed in their pathway, and prove great agencies in their ultimate transformation.

The religious and moral life is all that can be desired. Regular reception of the Sacraments is encouraged, attendance at church services fostered, practical talks given—all of which contribute to the maintenance of the general tone of our Home.

Evening classes are organized. They furnish the boys with suitable means of passing the time after dinner not only in an agreeable manner, but likewise in a way that proves highly advantageous to them in every-day life, and will mean success in the future.

Stenography and typewriting, English and arithmetic as required in business, form an essential part of the curriculum ;

in addition, there are flourishing classes in elocution and music that lend themselves to a development of culture and refinement everywhere demanded in American life.

Physical culture systematically carried on under competent instructors, with the unsurpassed facilities of the Villa, deserves much of the credit for the splendid condition of the health of the household. We have not had one single case of sickness during the past six months.

The wisdom of classes at St. Philip's is evidenced by the fact that many of those who followed the courses while here still continue to do so after leaving us.

Our boys are all working, and, to some extent, are self-supporting, while many of them are in positions which give promise of advancement to places of trust and emolument in the not distant future.

Our visits to the employers of our boys have been very gratifying indeed, and the commendatory letters received from many of them prove that St. Philip's is more than realizing the fondest hopes of its promoters.

During the year, correspondence with us by the graduate members has been encouraged. So successful have been the efforts in this direction, that nearly all have been heard from at some time, and many on several occasions. The homes in which they reside have been visited from time to time, and we have thus kept in touch with their surroundings and obtained a knowledge of their good or ill success.

A notable feature of the year was the formation of the Greater St. Philip's Society. True, a St. Philip's Society did exist, and accomplished much good, but it is thought that an extension of its work is desirable. As the new society is in its incipient stage, we cannot mark definitely the lines that will bound its activities. Certain it is that the work done by the old will be continued by the new, and prosecuted with renewed energy.

We have been honored during the past year by visits of inspection from many persons prominent in business, social and professional walks of life, and we feel encouraged by the unstinted praise they have given the work.

Much is due the Rev. Brother Henry, Rector of the New York Catholic Protectory, for the judicious choice of candidates for St. Philip's that he has at all times made. He has contributed in no small measure to our success.

In conclusion, we have to thank all the honorable members of the Board of Managers, and especially the Committee on St. Philip's, for the uniformly kind interest shown in everything that tends to the betterment of the Home.

Respectfully submitted,

BROTHER PAULIAN.

SUMMARY (FOR YEAR)

Boys in Home October 1st, 1909	53	
Boys received during the year	98	151
Boys for whom boarding homes have been secured during the year	95	
Returned to N. Y. Catholic Protectory	2	
	97	
Boys remaining in Home Sept. 30th, 1910	54	151

REPORT OF THE DIRECTOR OF THE LINCOLN AGRICULTURAL SCHOOL, LINCOLNDALE, N. Y.

Lincolndale, N. Y., October 1st, 1910.

To the President and Board of Managers of the New York
Catholic Protectory.

Gentlemen:

I respectfully submit my report for the fiscal year ending September 30th, 1910.

I wish here to testify to the efforts we are making to carry out the programme as unanimously adopted by the Committee on Lincoln Agricultural School at its meeting on January 22nd, 1909, when it was decided to make provision in the Agricultural School for 200 boys, viz:

50 boys to be allowed for the dairy.
50 boys for garden, poultry, etc.
50 boys for general farm work.
50 boys to cover transients, etc.

These 200 boys were to be separated into family groups of fifty each, with separate living rooms, dining-rooms, playgrounds, etc., in order to enable us to give to the children that individual care and training, as near to that of the home life as is possible with our large family.

During the year past, we have kept in mind the wishes of your Board, and have now attained three-fourths of the position mapped out, by having 150 boys in three groups.

We realize that it is necessary to bring up the population gradually and slowly, in order that the home-like spirit and atmosphere may continue to prevail, no matter to what the numbers may attain. The Lincoln Agricultural School has been organized and built up as an "open" one, therefore it is doubly important that we grow slowly, so that the proper atmosphere and spirit may, from the very first, prevail.

The work of the past year has been one of satisfactory progress, especially as regards the boys. The dairy classes have been efficient, and their work in the care of live stock, milking, the cleanliness of the barns, the compilation of the milk and feed records, has been all that could be desired. Frequent lectures by the various professors of the New York State College of Agriculture at Cornell University, have been quite helpful to the boys. In the garden work, while not so thoroughly organized as the dairy classes, fair progress has been made. Of course, this work requires a considerably longer preparation than does the dairy work, and to put the boys into it with a sufficient quota of expert help, was not feasible this year, because of the immediate need of growing sufficient produce for our needs. It is our hope, however, to gradually approach the time when our boys will be able to take entire charge of this department, as they have done in the dairy.

In the Educational Department, our aim is to meet every requirement of the Regents of the State of New York, and we will leave no stone unturned to give to every boy that preliminary education, without which the boy must be handicapped in starting out into the world.

Early in April of this year the new buildings were completed, and we entered them on Easter Sunday. They are splendidly equipped, and are very well suited for the purposes of our work here.

I give below, in detail:
Production of the farm, dairy and garden;
Population;
Physician's report;
List of donations.

Respectfully,
Brother Barnabas.

PRODUCTION

Dairy—	305,070	quarts milk
	635	pounds butter
	5,075	pounds beef and veal
Farm—	75	tons mixed hay
	15	tons clover hay
	63	tons oat and pea hay
	560	tons corn silage
	739	barrels potatoes
	38	barrels potatoes (small)
	4,092	pounds pork

Garden

Apples	49 barrels
Beet Greens	28 bushels
Beets	983 bunches
Beans (wax and string)	68 bushels
Cabbage	708 head
Cucumbers	1983
Carrots	503 bunches
Cauliflower	588 head
Corn	7598 ears
Cohl Rabi	149 bunches

GARDEN (continued)

Musk Melons	670
Onions	591 bunches
Okra (per 100)	1555
Parsley	178 bunches
Potatoes (early)	154 bushels
Peppers	588
Turnips (small)	662 bunches
Turnips (large)	3 bushels
Tomatoes	331 crates
Watermelons	61
Lettuce	2737 head
Leeks	1 bushel
Rhubarb	14 bunches
Radishes	3960 bunches
Celery	190 bunches
Peas	18 bushels
Spinach	6 bushels
Mint	2 bunches
Squash	952 head
Scallions	30 bunches

POPULATION RECORD

Number of boys at School October 1st, 1909		57	
Number of boys received during year		155	212
Number leaving School during year, as below :			
Placed out	57		
To Relatives	6		
To N. Y. Catholic Protectory	7		
To Randall's Island	1	71	
Remaining in School September 30th		141	212

Building for Little Boys, Female Department.

Group of Little Girls, Female Department.

RECAPITULATION

N. Y. City Charges	117
Westchester County	8
Albany County	2
Off List, Free and Boarders	14—141

PHYSICIAN'S REPORT

LINCOLNDALE, N. Y., October 1st, 1910.

To the Board of Managers, Lincoln Agricultural School, Lincolndale, New York.

GENTLEMEN :

I herewith render my report for the year ending September 30th, 1910 :

Abscess	20
Adenitis	3
Bronchitis	10
Burn	2
Conjunctivitis	9
Chorea	2
Chronic Purulent Otitis Media	11
Dental Caries	12
Eczema	11
Fracture of Radius and Ulna	1
Fracture of Metacarpal	1
Gastroenteritis	23
Hordeolum	6
Malaria	30
Lacerated Wounds	5
Rheumatism	1
Tonsilitis	25
Trachoma	5

JOHN C. SLAWSON,
Attending Physician.

LIST OF DONATIONS

Most Rev. J. M. Farley, D. D.	Mason & Hamlin organ.
Mr. Edmund J. Curry	Piano, candy, clothing, books, horse and harnesses, carriage.
Mrs. Edmund J. Curry	Piano.
Mr. Myles Tierney	Set "American Encyclopedia;" Holstein bull; valuable trees and shrubbery; services of expert nurseryman; new road from State road to dairy road, around North Cottage to boiler room and coal bins; circular road in front of Central Building and grading lawns; drains from all water leaders of three buildings to main road; trunk drain through meadows, and about fifty branch tile drains put in; grading playground.
Mr. William H. Hurst	Many good books for library; depot wagon and coupé; services of engineers to erect water pump, and night light batteries.
Mr. Charles V. Fornes	Baseball supplies, and many valuable publications of the U. S. Department of Agriculture.
Mr. Luke A. Burke	Maple flooring in North and South Cottages; making doors and other work in said cottages; entertaining Lincoln boys at various State fairs.
Mr. S. L. Stewart	Annual prizes for dairy boys.
Rev. John A. Waters	Annual medal.
Dr. Francis J. Quinlan	Annual medal.
Dr. Francis J. Quinlan and neighbors of Lincolndale	Bronze tablet, "Lincoln's Gettysburg Speech."
Mr. R. F. Almirall	Shrubbery.
Mr. Nicholas S. Hill, Jr.	Baseball supplies.

A Friend	Baseball supplies.
Messrs. S. L. & T. W. Stewart	Many courtesies at Brookside Dairy at Newburg, to Lincoln boys.
Mr. James Rascover	Publications.
Members of the Board of Managers and other friends of the School	Sundry gifts, books, etc., to the School, in name of "Friends."
Mr. T. P. McCue	Outfits for boys.
Mr. J. P. Emerick	Musical instruments.
Mr. J. O'Leary	Games and books.

MONEYS DONATED TO AND RECEIVED

BY THE

New York Catholic Protectory

From October 1st, 1909, to September 30th, 1910

LEGACIES

Estate of Robert J. Hoguet	$ 1,000.00
Estate of Bryan Lawrence	3,203.69
Estate of Patrick Keenan	24,281.23

DONATIONS

Michael Coleman	$289.43
H. F. G. Wey	25.00
Through Male Department	70.00

ANNUAL DUES OF MANAGERS

George B. Robinson	for 1909	$10.00
Francis Higgins	"	10.00
Myles Tierney	"	10.00
Charles V. Fornes	"	10.00
Edmund J. Curry	"	10.00
Thomas P. Fitzsimons	"	10.00
John Burke	"	10.00
Hugh O'Donoghue	"	10.00
Thomas F. McAvoy	"	10.00
Michael J. Drummond	"	10.00
John J. Pulleyn	"	10.00

James Clarke	for 1909	$10.00
Richard O'Gorman	“	10.00
Lorenzo Ullo	“	10.00
John J. Deery	“	10.00
Michael Coleman	“	10.00
John J. O'Donohue	“	10.00
Robert Louis Hoguet	“	10.00
Rt. Rev. Mgr. Joseph F. Mooney	“	10.00
William H. Hurst	“	10.00
Michael E. Bannin	“	10.00
William E. Paine	“	10.00

SPECIAL DONATIONS TO MALE DEPARTMENT

Siegel Cooper Co., $15.00.
Mr. John Davis, $50.00.
Anonymous, $5.00.

SPECIAL DONATIONS TO FEMALE DEPARTMENT

Mrs. Peter Doelger, 100 lbs. candy.
Mr. John Burke, 100 lbs. candy.
Mr. Francis Higgins, 100 lbs. candy.
Greenfield & Co., 60 lbs. candy.
Sayles, Zahn & Co., 90 lbs. candy.
H. B. Claflin, $10.00 for Christmas gifts.
J. Kayser & Co., $10.00 for Christmas gifts.
National Market, $5.00 for Christmas gifts.
Conron Bros., $5.00 for Christmas gifts.
International Mfg. Co., 25 doz. handkerchiefs.

Statistics of the N. Y. Catholic Protectory for the Year Ending September 30, 1910

Number of Inmates in the Institution October 1, 1909 (as per last report)

	Boys over 16	Girls over 16	Boys 14 to 16	Girls 14 to 16	Boys 5 to 14	Girls 5 to 14	Boys 2 to 5	Girls 2 to 5	Boys under 2	Girls under 2	Totals
Rec'd by Judicial Commitment for Destitution.	10	5	8	8	32	26	3	6	......	......	98
Rec'd by Judicial Commitment for Delinquency	83	18	374	34	459	23	1	......	......	......	992
Rec'd by Judicial Commitment for Improper Guardianship..........................	33	21	138	45	352	140	5	4	......	......	738
Rec'd by Commitment of Poor Law Officers..	10	9	28	3	225	128	38	16	1	......	458
Rec'd from Parents or Guardians—Boarders...	4	2	16	6	54	31	5	4	......	......	122
Rec'd from Parents or Guardians—Free.......	4	2	3	......	10	9	1	......	......	......	29
Totals..............................	144	57	567	96	1,132	357	53	30	1	......	2,437

Received During Year Ending September 30, 1910

	Boys over 16	Girls over 16	Boys 14 to 16	Girls 14 to 16	Boys 5 to 14	Girls 5 to 14	Boys 2 to 5	Girls 2 to 5	Boys under 2	Girls under 2	Totals
By Judicial Commitment—For Destitution...	1	4	1	......	3	3	2	3	......	......	17
By Judicial Commitment—For Delinquency..	10	4	357	21	543	26	......	......	......	......	961
By Judicial Commitment — For Improper Guardianship..........................	1	7	84	36	261	74	12	15	......	......	490
By Commitment of Poor Law Officers........	2	1	14	3	203	103	42	45	......	......	413
From Parents or Guardians—Boarders	2	1	16	4	29	4	1	......	......	......	57
From Parents or Guardians—Free	2	......	2	......	3	......	......	......	......	......	7
Totals..............................	18	17	474	64	1,042	210	57	63	......	......	1,945

Total number of inmates cared for during year, 4,382.

Of this total number, 4,006 were supported by Public Funds, and 376 by Private Funds.

Discharged During the Year Ending September 30, 1910

	Boys over 16	Girls over 16	Boys 14 to 16	Girls 14 to 16	Boys 5 to 14	Girls 5 to 14	Boys 2 to 5	Girls 2 to 5	Boys under 2	Girls under 2	Totals
Returned to Parents or Guardians	129	23	392	52	565	128	21	19	......	......	1,329
Placed by St. Philip's Home	29	......	51	......	7	......	......	......	......	......	87
Placed Out for Service	......	22	......	11	......	......	......	......	......	......	33
Transferred for placing out	40	......	35	14	34	10	1	......	......	......	134
Transferred to Other Institutions	7	2	28	2	54	22	4	8	......	......	127
Left without Permission	9	......	8	1	5	......	......	......	......	......	23
Died	......	......	1	......	1	......	......	1	......	......	3
Totals	214	47	515	80	666	160	26	28	......	......	1,736

Of the total number discharged, 29 were sent out of the State to free homes.

Number of Inmates Remaining in Institution September 30, 1910

	Boys over 16	Girls over 16	Boys 14 to 16	Girls 14 to 16	Boys 5 to 14	Girls 5 to 14	Boys 2 to 5	Girls 2 to 5	Boys under 2	Girls under 2	Totals
Rec'd by Judicial Commitment for Destitution	3	5	7	3	27	21	5	5	......	......	76
Rec'd by Judicial Commitment for Delinquency	70	18	400	22	541	28	......	......	......	......	1,079
Rec'd by Judicial Commitment for Improper Guardianship	44	19	171	49	348	151	7	11	......	......	800
Rec'd by Commitment of Poor Law Officers	7	7	30	9	291	160	39	41	......	......	584
Rec'd from Parents or G'dians—Boarders	5	3	14	3	44	19	2	......	......	......	90
Rec'd from Parents or Guardians—Free	4	1	3	1	5	3	......	......	......	......	17
Totals	133	53	625	87	1,256	382	53	57	......	......	2,646

The Average Number of Inmates during the Year was twenty-five hundred and fifty (2,550).

The following facts refer to the children present at the close of the year ending September 30, 1910:

CIVIL CONDITION OF CHILDREN

Orphan	159
Half-orphan	948
Both parents living	1,531
Unknown	8
Total	2,646

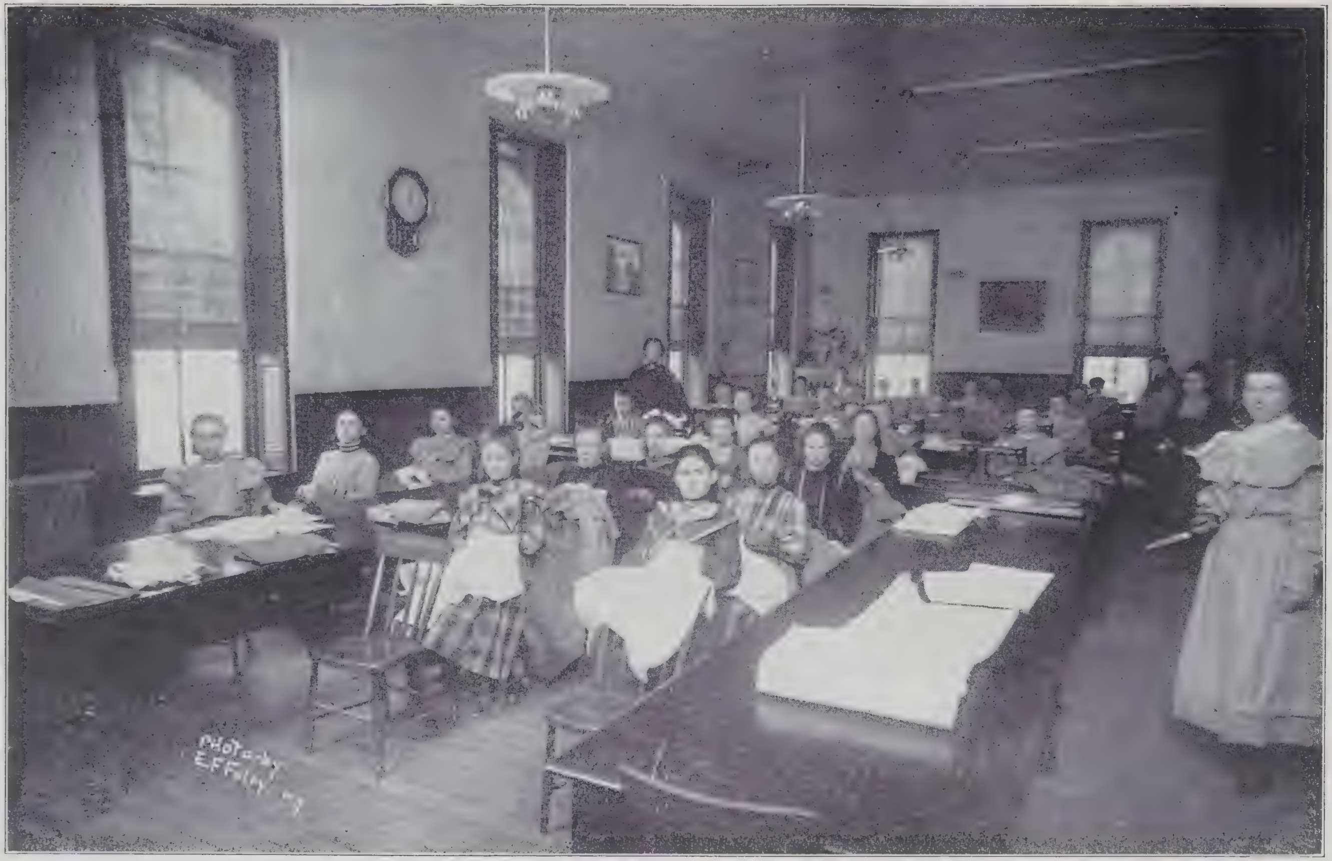
RELIGION

	Father	Mother	Child
Catholic	2,488	2,573	2,602
Hebrew	9	5	5
Protestant	149	68	39
Totals	2,646	2,646	2,646

HOW SUPPORTED

Wholly by institution	80
By relatives, friends, societies, etc	90
By counties	207
By cities, towns or villages	2,269
Total	2,646

Cooking School, Female Department.



Dressmaking Room, Female Department.

RESUME FOR THE YEAR ENDING SEPTEMBER 30, 1910

	Males	Females	Juniors	Totals
Children Remaining on Hand September 30, 1909	1,595	540	302	2,437
Children Received during Year ending September 30, 1910	1,424	354	167	1,945
Transferred from Junior to Male Department*	38	......	......	
Totals	3,057	894	469	4,382

* The 38 were not new commitments.

	Males	Females	Juniors	Totals
Children Released during Year ending September 30, 1910	1,300	315	121	1,736
Children Transferred to Male Department during year	......	......	*38	......
Children Remaining on Hand September 30, 1910	1,757	579	310	2,646
Totals	3,057	894	469	4,382

* Changed from one Department to another.

	Males	Females	Juniors	Totals
Increase during the Year	......	......	......	209
Of the above, the following were Public Charges and Received during the Year ending September 30, 1910:				
From New York City	1,165	264	149	1,578
From Westchester County	76	17	5	98
From Other Counties of the State	41	7	2	50
Totals	1,282	288	156	1,726

The Number who received the Benefits of the Institution was 4,382. Paid for by public funds, 4,006; paid for by private resources, 376. Total, 4,382.

Of above 376, 86 were taken off public pay roll in year. General average for year was............2,550

Males	1,697
Females	556
Juniors	297
Total	2,550

At Lincoln Agricultural School, Sept. 30, 1909.	57
Sent to Lincoln Agricultural School during year	159
Total	216
Children discharged Lin. Ag. School during year	76
Remaining on hand Sept. 30, 1910	140
Total	216

Condensed Cash Account

Etc., Etc.

Dr.

CONDENSED CASH ACCOUNT FROM

To Balance, October 1st, 1909		$ 8,610.83
" Comptroller, City of New York.		
Boroughs of Manhattan and Bronx, for August and September, 1909	$28,800.94	
From October 1st, 1909, to July 31st, 1910	161,647.33	190,448.27
" Boroughs of Brooklyn and Queens, for August and September, 1909	16,979.70	
October 1st, 1909, to July 31st, 1910	84,845.98	101,825.68
" Borough of Richmond, for August and September, 1909	267.04	
October 1st, 1909, to July 31st, 1910	1,079.98	1,347.02
" Board of Children		5,485.34
" Superintendent of Poor, Westchester County		30,961.51
" Board of Education, New York City		9,262.89
" Board of Education, Newburg		196.03
" Board of Education, Monroe		213.04
" Board of Education, Lawrence, L. I.		55.11
" Board of Education, Fishkill Landing		126.15
" Board of Education, Kingston		241.52
" Board of Education, Port Jervis		411.51
" Board of Education, Middletown		19.97
" Board of Supervisors, Ulster County		399.21
" Board of Supervisors, Dutchess County		2,032.77
" Board of Supervisors, Suffolk County		924.67
" Board of Supervisors, Nassau County		935.01
" Department of Public Instruction, Albany		178.73
" Annual Dues of Managers		220.00
" Interest on Investment, "John Kelly Fund," at credit of some Deserving Boys		125.00
" Discount on Bills		516.01
" Legacy Estate of Robert J. Hoguet		1,000.00
" Legacy Estate of Bryan Lawrence		3,203.69
" Legacy Estate of Patrick Keenan		24,281.23
" Balance of Bond and Mortgage Loan, June, 1909		50,000.00
" Rentals		420.00
" Donations		383.43
" Proceeds from Sale of Lots after deducting expenses of sale		7,363.82
" Proceeds from Sundry Mortgages paid during year		28,725.12
" Interest on Sundry Mortgages Receivable		7,337.31
" Interest on investment "Lincoln Agricultural School Trust Fund."		300.00
" Rev. James Waters, for investment to purchase a medal annually for Lincoln Agricultural School		100.00
" Borrowed on Notes Payable		105,000.00
" All other sources		5,331.40
		$587,982.27

OCTOBER 1, 1909, TO SEPTEMBER 30, 1910 **Cr.**

By Interest paid on Mortgage Debt	$23,319.12
" Interest on Notes Payable	6,651.06
" Sundry Creditors, for Bills contracted prior to October 1st, 1909, and paid since	6,512.76
" Annual Expenses, General Accounts	32,902.76
" Annual Expenses, Male Department	199,120.46
" Annual Expenses, Female Department	75,908.45
" Construction New Quarantine Building at Male Department	9,996.00
" Assessments paid New York City for opening Tremont Avenue, Railroad Avenue, and White Plains Road	42,430.93
" New Construction and General Improvements at Lincoln Agricultural School	112,569.08
" Furniture and Fixtures	11,370.16
" Expenses of Lincoln Agricultural School	38,572.72
	$559,353.50
Balance on Hand, September 30th, 1910	28,628.77
	$587,982.27

LIST OF

Children Remaining in the Institution

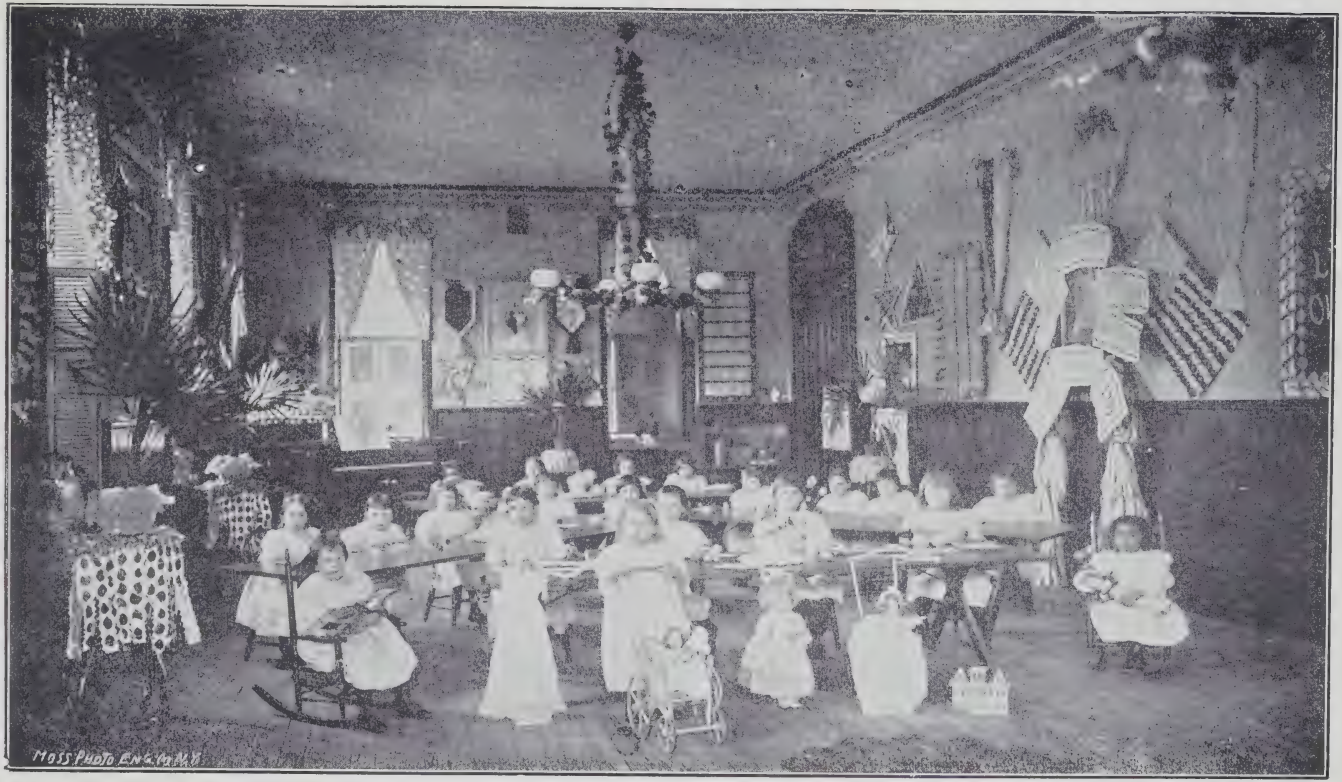
OCTOBER 1, 1909

AND OF

Children Received During the Year

From OCTOBER 1, 1909, to OCTOBER 1, 1910

Little Girls, Female Department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Kindergarten, Female Department.

LIST OF BOYS

LIST OF BOYS REMAINING IN INSTITUTION OCTOBER 1ST, 1909

Reception Number	When Received	Name	Place of Nativity	Age When admitted	Residence	Health when Admitted	Religion of Parents	State of Education When admitted	Religious Instruction When admitted	Parents Living	Parents Intemperate	Committed Transferred or Intrusted	Remaining	Discharged	Absconded	Sent to Service, etc.
39340	April 23, 1906	Albers, Lawrence	New York	9	New York	Good	Cath.	Reads and writes	Fair	Neither	....	Committed	....	....	....	On Trial
40461	Nov. 1, 1906	Albino, Michael	"	15	"	"	"	" "	None	Both	....	"	"	....	....	....
A1668	Dec. 7, 1907	Ahearn, Patrick	"	15	"	"	"	" "	Good	"	....	"	"	....	....	....
A1829	Jan. 27, 1908	Amoroso, George	Brooklyn	11	Brooklyn	"	"	" "	"	"	....	"	"	....	....	....
A1860	Feb. 25, 1908	Abdoo, Shippie	Syria	14	"	"	"	" "	None	Mother	....	"	"	....	....	....
A2269	May 16, 1908	Angevine, Joseph	New York	15	New York	"	"	" "	Good	Neither	....	"	....	....	....	On Trial
A2313	May 23, 1908	Aquino, Charles	"	13	"	"	"	" "	"	Both	....	"	....	....	....	"
A2433	June 22, 1908	Allen, William	Brooklyn	14	Brooklyn	"	"	" "	"	"	....	"	"	....	....	....
A2479	July 3, 1908	Anderson, Alfred	New York	12	New York	"	"	" "	"	Father	....	"	....	....	....	On Trial
A2557	July 30, 1908	Ambrosio, Frank	"	15	"	"	"	" "	Fair	Both	....	"	....	....	....	"
A2627	Sept. 10, 1908	Agliato, Petro	Italy	10	"	"	"	" "	None	"	....	"	"	....	....	....
A2634	Sept. 14, 1908	Armati, James	Brooklyn	13	Brooklyn	"	"	" "	Fair	"	....	"	....	....	....	On Trial
A2740	Oct. 13, 1908	Arrighi, George	"	13	New York	"	"	" "	"	"	....	"	"	....	....	....
A2844	Nov. 14, 1908	Anderson, George	New York	13	"	"	"	" "	Good	Mother	....	"	"	....	....	....
A2884	Nov. 28, 1908	Auld, Stewart	"	15	"	"	"	" "	"	Both	....	"	....	....	....	On Trial
A2887	Nov. 30, 1908	Atorpe, Lorenzo	"	13	"	"	Prot.	" "	None	"	....	"	....	....	....	"
A2984	Jan. 7, 1909	Artura, John	"	12	"	"	Cath.	" "	"	"	....	"	....	....	....	"
A3085	Jan. 27, 1909	Aquino, Nicholas	Italy	15	"	"	"	" "	"	"	....	"	....	....	....	"
A3105	Jan. 28, 1909	Angelo, Anthony	Brooklyn	14	Brooklyn	"	"	" "	Fair	"	....	"	....	....	....	Transf'd
A3293	March 12, 1909	Albrecht, John	New York	14	New York	"	"	" "	Poor	"	....	"	....	....	....	On Trial
A3492	April 13, 1909	Abele, Joseph	"	13	"	"	"	" "	None	"	....	"	"	....	....	....
A3511	April 20, 1909	Aruta, Joseph	"	11	"	"	"	None............	"	"	....	"	....	"	....	....
A3672	May 26, 1909	Albach, Theodore	"	13	"	"	"	Reads and writes	Good	"	....	"	"	....	....	....
A3685	May 28, 1909	Abbey, William	"	13	"	"	"	" "	"	"	....	"	"	....	....	....
A3756	June 10, 1909	Arnold, Frank	Brooklyn	12	Brooklyn	"	"	" "	Fair	Mother	....	"	"	....	....	....
A3836	June 28, 1909	Ascetta, Louis	New York	13	New York	"	"	" "	Good	Both	....	"	....	....	....	On Trial
A3850	June 30, 1909	Angley, Thomas	"	15	"	"	"	" "	None	"	....	"	"	....	....	....
A3897	July 15, 1909	Arogonio, Joseph	Brooklyn	11	Brooklyn	"	"	" "	Fair	Mother	....	"	....	....	....	Transf'd
A3898	July 15, 1909	Arogonio, Thomas	"	10	"	"	"	" "	Poor	"	....	"	....	....	....	"
A3916	July 21, 1909	Armendano, Louis	Italy	15	New York	"	"	" "	Good	Both	....	"	....	....	....	On Trial
A3944	July 30, 1909	Allheim, Frank	New York	12	"	"	"	" "	None	Neither	....	"	"	....	....	....
A3970	Aug. 10, 1909	Abmante, Angelo	"	12	"	"	"	" "	Fair	Both	....	"	....	"	....	....
A3980	Aug. 12, 1909	Auliso, Jerry	Italy	10	"	"	"	" "	None	"	....	"	"	....	....	....
A3991	Aug. 18, 1909	Allissi, Frank	"	15	"	"	"	" "	"	Mother	....	"	"	....	....	....
A4074	Sept. 9, 1909	Artese, Savarino	Brooklyn	10	Brooklyn	"	"	" "	"	Father	....	"	....	....	....	On Trial
A4118	Sept. 20, 1909	Ambusia, John	Staten Is.	10	"	"	"	" "	"	Both	....	"	....	....	....	"

35151	Sept. 30, 1904	Bell, William	New York	9	New York	Good	Cath.	Letters	Poor	Mother	....	Committed	....	....	....	On Trial
39093	Mar. 14, 1906	Brady, Charles	"	9	"	"	"	Reads and writes	None	Both	....	"	"	....	....	....
39091	Mar. 13, 1906	Burns, John	"	9	"	"	"	" "	Fair	Mother	....	"	"	....	....	....
39722	June 9, 1906	Byrnes, John	England	11	"	"	"	" "	Poor	Neither	....	"	"	....	....	....
40056	Aug. 14, 1906	Bohan, James	Brooklyn	14	Brooklyn	"	"	" "	Good	Father	....	"	....	....	....	On Trial
A59	Jan. 11, 1907	Butler, Ernest	New York	13	New York	"	Prot.	" "	None	Both	....	"	....	....	....	"
A160	Jan. 31, 1907	Butler, William	"	11	"	"	Cath.	" "	Good	"	....	"	....	....	....	"
A215	Feb. 9, 1907	Brennan, Joseph	Brooklyn	10	Brooklyn	"	"	" "	Poor	"	....	"	"	....	....	....
A393	Mar. 14, 1907	Boyle, Edward	New York	12	New York	"	"	" "	Good	Neither	....	"	....	....	....	On Trial
A589	Apr. 11, 1907	Brady, John	"	13	"	"	"	" "	"	Both	....	"	....	....	....	"
A607	Apr. 12, 1907	Briody, William	Brooklyn	11	Brooklyn	"	"	" "	Poor	Mother	....	"	"	....	....	....
A704	Apr. 24, 1907	Brennan, Patrick	New York	14	"	"	"	" "	Good	"	....	"	....	....	....	On Trial
A881	May 25, 1907	Bohme, Geo.	Mt. Vern'n	13	Long Is.	"	"	" "	Fair	Both	....	"	"	....	....	....
A938	June 3, 1907	Byrnes, Arthur	New York	8	New York	"	"	" "	"	"	....	"	"	....	....	....
A1079	June 15, 1907	Brown, Henry	Brooklyn	12	Brooklyn	"	"	" "	"	"	....	"	....	....	....	On Trial
A1129	June 26, 1907	Burchardt, Peter	New York	13	New York	"	"	" "	Good	"	....	"	"	....	....	....
A1130	June 26, 1907	Begansky, Andrew	Poland	12	Brooklyn	"	"	" "	None	"	....	"	"	....	....	....
A1287	Aug. 22, 1907	Beekman, Peter	New York	11	New York	"	Prot.	" "	"	"	....	"	....	....	....	On Trial
A1298	Aug. 27, 1907	Brown, Andrew	"	11	"	"	Cath.	" "	"	"	....	"	"	....	....	....
A1400	Sept. 20, 1907	Bellows, Frank	"	15	"	"	"	" "	"	"	....	"	"	....	....	....
A1406	Sept. 20, 1907	Banahan, Edward	....	9	....	"	"	" "	Fair	....	....	"	"	....	....	....
A1623	Nov. 27, 1907	Borghini, Vasco	Italy	14	New York	"	"	" "	"	Both	....	"	"	....	....	....
A1736	Dec. 30, 1907	Bergamia, James	New York	12	"	"	"	" "	None	"	....	"	"	....	....	....
A1754	Jan. 8, 1908	Burke, Anthony	"	14	"	"	"	" "	Poor	Neither	....	"	"	....	....	....
A1795	Jan. 17, 1908	Bucci, Vincenzo	Italy	14	"	"	"	" "	"	Both	....	"	"	....	....	....
A1833	Jan. 29, 1908	Brown, William	Ireland	9	"	"	Diff.	" "	Fair	"	Father	"	"	....	....	....
A1911	Mar. 9, 1908	Boylan, Joseph	New York	13	"	"	Cath.	" "	Good	"	....	"	....	....	....	On Trial
A1962	Mar. 16, 1908	Braccini, Leo	"	13	"	"	"	" "	Fair	Neither	....	"	....	....	....	"
A2024	Mar. 23, 1908	Byrnes, Harry	Brocklyn	11	"	"	"	" "	"	Both	Mother	"	"	....	....	....
A2071	Mar. 31, 1908	Butler, Harry	Conn.	15	Homeless	"	"	" "	None	Father	....	"	....	....	....	On Trial
A2199	May 7, 1908	Baker, James	New York	15	New York	"	"	" "	Poor	Both	....	"	....	....	....	"
A2212	May 8, 1908	Boyce, Harry B.	Brooklyn	13	Brooklyn	"	"	" "	Fair	"	....	"	....	....	....	"
A2311	May 23, 1908	Byrnes, Charles	"	10	"	"	Diff.	" "	"	"	....	"	"	....	....	....
A2354	June 2, 1908	Benmers, Thomas	New York	11	New York	"	Cath.	" "	Poor	"	....	"	....	....	....	On Trial
A2405	June 11, 1908	Brown, Fred.	"	12	"	"	"	"	Fair	"	....	"	"	....	....	....
A2412	June 13, 1908	Brennan, Michael	"	13	"	"	"	"	Good	"	....	"	....	....	....	On Trial
A2456	June 25, 1908	Baldaraso, Rino	Italy	12	Brooklyn	"	"	"	Fair	"	....	"	....	....	....	"
A2510	July 16, 1908	Bersmsky, Arthur	New York	8	New York	"	"	" "	None	Mother	....	"	"	....	....	....
A2529	July 22, 1908	Bruno, Frank	"	15	"	"	"	" "	Good	Neither	....	"	"	....	....	....
A2533	July 24, 1908	Blostock, Joseph	Poland	15	Brooklyn	"	"	" "	"	Both	....	"	....	....	....	On Trial
A2630	Sept. 12, 1908	Botti, Guiseppe	Italy	13	New York	"	"	None............	None	"	....	"	....	....	....	"
A2744	Oct. 14, 1908	Bergardi, Nicholas	Brooklyn	13	"	"	"	Reads and writes	Fair	"	....	"	....	"	....	....
A2760	Oct. 20, 1908	Babecity, John	New York	11	Brooklyn	"	"	" "	Fair	Both	....	"	"	....	....	....
A2766	Oct. 23, 1908	Barone, Vito	Italy	13	New York	"	"	" "	Good	"	....	"	"	....	....	....
A2792	Oct. 30, 1908	Bulled, John	New York	13	Brooklyn	"	"	" "	"	"	....	"	"	....	....	....
A2802	Nov. 2, 1908	Bulled, Edward	Brooklyn	10	"	"	"	" "	Poor	"	....	"	"	....	....	....
A2835	Nov. 12, 1908	Belotta, Amato	Italy	15	"	"	"	" "	None	"	....	"	....	....	....	On Trial
A2852	Nov. 18, 1908	Bednarik, Frank	Poland	15	New York	"	"	" "	Fair	Mother	....	"	....	....	....	"

LIST OF BOYS REMAINING IN INSTITUTION OCTOBER 1ST, 1909—*Continued*

Reception Number	When Received	Name	Place of Nativity	Age When admitted	Residence	Health when Admitted	Religion of Parents	State of Education When admitted	Religious Instruction When admitted	Parents Living	Parents Intemperate	Committed Transferred or Intrusted	Remaining	Discharged	Absconded	Sent to Service, etc.
A2923	Dec. 11, 1908	Bowie, Jerome	New York	14	New York	Good	Cath.	Reads and writes	Good	Both	....	Committed	....	....	....	On Trial
A2973	Jan. 4, 1909	Bernesser, Benj.	”	14	”	”	”	” ”	Poor	Father	....	”	”	....	....	....
A2998	Jan. 8, 1909	Baker, Philip	”	14	”	”	”	” ”	Good	Both	....	”	....	....	....	On Trial
A3010	Jan. 11, 1909	Buchanan, Albert	Brooklyn	12	Brooklyn	”	”	” ”	”	Mother	....	”	”	....	....	....
A3013	Jan. 11, 1909	Bonner, Philip	”	12	”	”	”	” ”	”	Both	Father	”	....	....	....	On Trial
A3040	Jan. 18, 1909	Breda, Chas.	Italy	12	New York	”	”	” ”	”	Father	....	”	....	....	....	Transf'd
A3091	Jan. 28, 1909	Bennett, Hugh	New York	15	”	”	”	” ”	Fair	Both	....	”	....	....	....	On Trial
A3162	Feb. 11, 1909	Burger, John	Brooklyn	13	Brooklyn	”	”	” ”	”	Father	Father	”	”	....	....	....
A3164	Feb. 11, 1909	Bevilacqua, Aureste	Italy	14	”	”	”	” ”	”	Both	....	”	....	....	....	On Trial
A3171	Feb. 15, 1909	Benedetta, Jos.	”	15	New York	”	”	” ”	None	Father	....	”	....	....	....	”
A3184	Feb. 15, 1909	Briganti, Carmine	Brooklyn	11	Brooklyn	”	”	” ”	”	Mother	....	”	”	....	....	....
A3198	Feb. 18, 1909	Baker, Patrick	”	15	”	”	”	” ”	Fair	Neither	....	”	”	....	....	....
A3206	Feb. 23, 1909	Bartlam, Winfred	New York	8	New York	”	”	” ”	Poor	Mother	....	”	”	....	....	....
A3218	Feb. 25, 1909	Barlow, Jos.	”	15	”	”	”	” ”	Good	”	....	”	”	....	....	....
A3221	Feb. 25, 1909	Bruno, Frank	Italy	15	”	”	”	” ”	”	Both	....	”	....	....	....	On Trial
A3233	March 3, 1909	Burke, Jas.	New York	12	”	”	”	” ”	Poor	”	....	”	”	....	....	....
A1612	March 5, 1909	Boyle, Chas.	”	9	”	”	”	” ”	Good	Mother	....	”	”	....	....	....
A3309	March 15, 1909	Burns, Harold	”	12	”	”	”	” ”	Fair	Both	....	”	....	....	....	On Trial
A3310	March 15, 1909	Burns, Wm.	”	10	”	”	”	” ”	”	”	....	”	....	....	....	”
A3343	March 18, 1909	Broderick, Matthew	Brooklyn	15	Brooklyn	”	”	” ”	Good	”	....	”	”	....	....	....
A3367	March 23, 1909	Bennett, Edw.	Newark	15	New York	”	”	” ”	”	Neither	....	”	”	....	....	....
A3396	March 25, 1909	Bellia, Fred	Brooklyn	14	Brooklyn	”	”	” ”	”	Both	....	”	....	....	....	On Trial
A3482	April 10, 1909	Benmers, Chas.	”	11	”	”	”	” ”	Poor	”	....	”	”	....	....	....
A3483	April 10, 1909	Benmers, Fred.	”	9	”	”	”	” ”	None	”	....	”	”	....	....	....
A3496	April 14, 1909	Boyce, Daniel	New York	12	New York	”	”	” ”	Good	”	....	”	”	....	....	....
A3583	May 6, 1909	Barry, John	”	16	”	”	”	” ”	”	Mother	....	”	....	....	....	On Trial
A3596	May 10, 1909	Blake, Christopher	Brooklyn	15	Brooklyn	”	”	” ”	Fair	”	....	”	”	....	....	....
A3606	May 12, 1909	Barberia, Jos.	Italy	11	New York	”	”	” ”	None	Both	....	”	....	....	....	On Trial
A3638	May 18, 1909	Brown, Christian	Brooklyn	13	Brooklyn	”	”	” ”	Good	Father	....	”	”	....	....	....
A3641	May 19, 1909	Bucklolz, John	”	15	New York	”	”	” ”	”	Both	....	”	....	....	....	On Trial
A3698	May 29, 1909	Burns, Jas.	”	15	Brooklyn	”	”	” ”	”	”	....	”	....	....	....	”
A3796	June 21, 1909	Baker, Samuel	New York	10	New York	”	”	” ”	Poor	”	....	”	”	....	....	....
A3797	June 21, 1909	Baker, Edw.	”	11	”	”	”	” ”	Fair	”	....	”	....	....	....	On Trial
A3816	June 24, 1909	Belello, Jos.	Brooklyn	15	Brooklyn	”	”	” ”	None	Both	....	”	...	....	....	”
A3821	June 25, 1909	Bennett, Geo.	New York	15	New York	”	”	” ”	Good	”	....	”	....	....	....	”
A3823	June 25, 1909	Basile, Jos.	Brooklyn	13	Brooklyn	”	”	” ”	”	”	....	”	”	....	....	....

A3851	June 30, 1909	Bonaqura, Eugenia	Italy	15	New York	Good	Cath.	Reads and writes	Good	Both	....	Committed	"	....	....	....
A3856	July 1, 1909	Benedetti, Wm.	Brooklyn	11	Homeless	"	"	" "	Fair	Mother	....	"	"	....	....	....
A3861	July 2, 1909	Borelli, Tony	New York	13	New York	"	"	" "	Good	Both	....	"	"	....	....	....
A3863	July 2, 1909	Beran, Geo.	"	12	"	"	"	" "	None	"	....	"	"	....	....	....
A3860	July 3, 1909	Brown, Patrick	"	15	"	"	"	" "	Good	Mother	....	"	"	....	....	....
A3873	July 9, 1909	Barrett, John	N. Jersey	11	"	"	"	" "	Fair	"	....	"	....	....	....	On Trial
A3874	July 9, 1909	Boyle, Peter	New York	15	"	"	"	" "	"	Father	....	"	....	....	....	"
A3877	July 10, 1909	Barbieri, Gerardo	"	13	"	"	"	" "	Good	Both	....	"	"	....	....	....
A3903	July 16, 1909	Bossett, Andrew	Brooklyn	15	Brooklyn	"	"	" "	"	Neither	....	"	"	....	....	....
A3915	July 20, 1909	Branagan, Matthew	New York	15	New York	"	"	" "	"	"	....	"	....	....	....	On Trial
A3926	July 26, 1909	Brown, Robert	Brooklyn	13	Brooklyn	"	"	" "	Poor	Both	....	"	"	....	....	....
A3929	July 26, 1909	Broth, Chas.	Penn.	11	"	"	"	" "	Fair	Mother	....	"	"	....	....	....
A3947	July 30, 1909	Burns, Geo.	Brooklyn	9	"	"	"	" "	None	Father	....	"	"	....	....	....
A3977	Aug. 10, 1909	Bates, August	Conn.	13	New York	"	"	" "	Fair	Mother	....	"	....	....	....	On Trial
A3982	Aug. 12, 1909	Boskiewicz, Stanley	Brooklyn	11	Brooklyn	"	"	" "	Poor	Unk'n	....	"	"	....	....	....
A4052	Sept. 4, 1909	Bauer, John	New York	12	New York	"	"	" "	None	Both	Both	"	"	....	....	....
A4092	Sept. 16, 1909	Bartels, Geo.	"	12	"	"	"	" "	Fair	Mother	....	"	"	....	....	....
A4095	Sept. 17, 1909	Birt, John	Brooklyn	9	Brooklyn	"	"	" "	"	Father	......	"	"	....	....	....
A4134	Sept. 24, 1909	Burke, Harry	"	12	"	"	"	" "	"	"	....	"	"	....	....	....
A4140	Sept. 29, 1909	Balestrino, Felice	"	11	"	"	"	" "	None	"	....	"	"	....	....	....
35499	Sept. 29, 1909	Barisford, Wm.	New York	5	New York	"	"	None............	"	"	....	Trans. F. D.	"	....	....	....
35328	Oct. 9, 1903	Collins, Wm.	"	8	"	"	"	Reads and writes	"	Mother	....	Committed	"	....	....	....
38355	Nov. 2, 1905	Connors, Peter	Brooklyn	10	Brooklyn	"	"	" "	Fair	Both	....	"	....	....	....	On Trial
38393	Nov. 8, 1905	Cloonan, Jas.	New York	13	New York	"	"	" "	Good	"	....	"	....	....	....	"
38416	Nov. 11, 1905	Conway, Jas.	"	10	"	"	"	None............	None	"	....	"	"	....	....	....
38898	Feb. 8, 1906	Conklin, John	Staten Is.	13	Staten Is.	"	"	Reads and writes	Fair	"	....	"	"	....	....	....
38909	Feb. 9, 1906	Calhoun, Jas.	Buffalo	10	New York	"	Diff.	" "	"	Neither	....	"	....	....	....	On Trial
38957	Feb. 20, 1906	Cerino, Gaetano	New York	13	"	"	Cath.	" "	None	Father	....	"	"	....	....	....
38983	Feb. 24, 1906	Carpinelli, Alfonso	Italy	9	"	"	"	None............	"	Both	....	"	"	....	....	....
39326	April 20, 1906	Cullen, Daniel	Brooklyn	14	Brooklyn	"	"	Reads and writes	Good	Neither	....	"	....	....	....	On Trial
39610	May 25, 1906	Colwell, John	New York	9	New York	"	"	" "	"	Mother	....	"	"	....	....	....
39923	July 13, 1906	Coyne, John	"	11	"	"	"	" "	"	Both	....	"	"	....	....	....
34073	June 29, 1906	Coleman, Wm.	Ireland	9	"	"	"	" "	Poor	Father	....	"	"	....	....	....
40171	Sept. 14, 1906	Curtis, Geo.	Brooklyn	11	Brooklyn	"	"	" "	"	"	....	"	....	....	....	On Trial
40710	Dec. 24, 1906	Callahan, John	New York	10	New York	"	"	" "	"	"	....	"	"	....	....	....
A32	Jan. 8, 1907	Crotty, Michael	Brooklyn	13	Long Is.	"	"	" "	Good	Both	....	"	....	....	....	On Trial
A307	Mar. 2, 1907	Carney, Frank	"	12	Brooklyn	"	"	" "	"	"	....	"		....	....	....
A758	May 1, 1907	Carey, Edw.	"	13	New York	"	"	" "	None	"	....	"	....	....	....	Transf'd
A891	May 25, 1907	Carroll, Cornelius	New York	11	"	"	"	" "	Fair	"	....	"	"	....	....	....
A908	May 28, 1907	Casey, John	"	11	"	"	"	" "	Good	Father	....	"	"	....	....	....
A961	June 1, 1907	Callahan, Vincent	Brooklyn	11	"	"	"	" "	Fair	Both	....	"	"	....	....	....
A962	June 1, 1907	Callahan, Geo.	"	9	Brooklyn	"	"	" "	"	"	....	"	"	....	....	....
A1282	Aug. 20, 1907	Closhacy, John	New York	10	New York	"	"	" "	Poor	Father	....	"	....	....	....	On Trial
A1294	Aug. 26, 1907	Conroy, Geo.	"	14	"	"	"	" "	Good	Both	....	"	"	....	....	....
A1308	Sept. 9, 1907	Cox, John	"	10	"	"	"	" "	Poor	Neither	....	"	"	....	....	....
39252	Sept. 11, 1907	Culhane, John	"	8	"	"	"	None............	"	Both	....	"	"	....	....	....
A1343	Sept. 20, 1907	Captani, Alfonso	"	15	"	"	"	Reads and writes	None	"	....	"	"	....	....	....
A1362	Sept. 21, 1907	Croddick. Jas.	"	11	"	"	"	" "	Good	Mother	....	"	"	....	....	....

LIST OF BOYS REMAINING IN INSTITUTION OCTOBER 1ST, 1909—*Continued*

RECEPTION NUMBER	WHEN RECEIVED	NAME	PLACE OF NATIVITY	AGE When admitted	RESIDENCE	HEALTH WHEN ADMITTED	RELIGION OF PARENTS	STATE OF EDUCATION When admitted	RELIGIOUS INSTRUCTION When admitted	PARENTS LIVING	PARENTS INTEMPERATE	COMMITTED TRANSFERRED OR INTRUSTED	REMAINING	DISCHARGED	ABSCONDED	SENT TO SERVICE, ETC.
A1363	Sept. 21, 1907	Croddick, Eugene	New York	8	New York	Good	Cath.	Reads and writes	Good	Mother	....	Committed		....	....	....
A1398	Sept. 20, 1907	Connors, Peter	Brooklyn	14	Brooklyn	”	”	” ”	”	”	....	”	”	....	....	....
A1399	Sept. 20, 1907	Connors, Lawrence	”	12	”	”	”	” ”	”	”	....	”	”	....	....	....
A1487	Oct. 17, 1907	Caggiano, Chas.	New York	12	”	”	”	” ”	Fair	Both	....	”	....	....	....	On Trial
A1641	Dec. 3, 1907	Connors, Patrick	”	11	New York	”	”	” ”	Good	Father	....	”	”	....	....	....
A1645	Dec. 4, 1907	Connors, Thos.	”	9	”	”	”	” ”	Fair	”	....	”	”	....	....	....
A1674	Dec. 10, 1907	Crowley, John	”	16	”	”	”	” ”	Good	”	....	”	”	....	....	....
A1735	Dec. 30, 1907	Culhane, Michael	”	11	”	”	”	” ”	”	Both	....	”	”	....	....	....
A1765	Jan. 11, 1908	Calandro, Alphonso	Italy	14	Brooklyn	”	”	” ”	Poor	”	....	”	....	....	....	On Trial
A1888	March 3, 1908	Coletto, Frank	”	11	New York	”	”	” ”	Good	”	....	”	....	....	....	”
A2057	March 28, 1908	Cofferty, Tim.	Brooklyn	15	Brooklyn	”	”	” ”	”	”	....	”	....	....	....	”
A2062	March 30, 1908	Cullen, Robert	New York	13	New York	”	”	” ”	None	”	....	”	....	....	....	”
A2075	March 31, 1908	Cappiglia, Vito	Italy	10	”	”	”	” ”	Poor	”	....	”	”	....	....	....
A2194	May 5, 1908	Caffone, Angelo	Brooklyn	14	Brooklyn	”	”	” ”	Good	”	....	”	....	....	....	On Trial
A2244	May 13, 1908	Campagna, Fred	New York	11	New York	”	”	” ”	Poor	”	....	”	”	....	....	....
A2248	May 14, 1908	Connors, Chas.	N. Jersey	14	”	”	”	” ”	Fair	”	....	”	....	....	....	On Trial
A2249	May 14, 1908	Conlon, Dom.	New York	12	”	”	”	” ”	Poor	”	....	”	....	....	....	”
A2362	June 2, 1908	Curran, Wm.	”	11	Brooklyn	”	”	” ”	Good	Mother	....	”	”	....	....	....
A2451	June 24, 1908	Christie, Victor	Brooklyn	13	”	”	”	” ”	Fair	”	....	”	”	....	....	....
A2495	July 13, 1908	Campbell, Edw.	England	13	New York	”	”	” ”	None	Both	....	”	”	....	....	....
A2493	July 13, 1908	Comerato, Emilio	New York	14	”	”	”	” ”	Good	”	....	”	”	....	....	....
A2498	July 15, 1908	Conde, Jos.	”	15	”	”	”	” ”	”	”	....	”	....	....	....	On Trial
A2521	July 20, 1908	Columbia, Frank	Brooklyn	12	Brooklyn	”	”	” ”	”	”	....	”	....	....	....	”
A2528	July 21, 1908	Cerese, Andrew	”	9	”	”	”	None............	None	”	....	”	”	....	....	....
A2537	July 24, 1908	Cerrato, Bartolio	New York	11	”	”	”	Reads and writes	Good	”	....	”	”	....	....	....
A2555	July 29, 1908	Casey, Hubert	Brooklyn	11	”	”	”	” ”	Fair	Father	....	”	”	....	....	....
A2607	Aug. 19, 1908	Cristiana, Frank	New York	13	”	”	”	” ”	Poor	Mother	....	”	....	....	....	On Trial
33573	Aug. 25, 1908	Cullen, Jos.	”	8	New York	”	”	” ”	None	Both	....	”	....	....	....	”
A2636	Sept. 15, 1908	Cerepione, Rocco	Italy	15	”	”	”	” ”	Fair	”	....	”	....	....	....	”
A2651	Sept. 23, 1908	Callahan, Jos.	N. Jersey	14	Brooklyn	”	”	” ”	Good	Father	....	”	....	....	....	”
A2662	Sept. 25, 1908	Christy, Thos.	Brooklyn	13	”	”	”	” ”	”	Both	....	”	....	....	....	”
A723	Sept. 30, 1908	Curley, Thos.	New York	9	New York	”	”	” ”	Fair	Neither	....	”	”	....	....	....
A2768	Oct. 23, 1908	Casey, John	Brooklyn	11	Brooklyn	”	”	” ”	”	Mother	....	”	....	....	....	On Trial
A2782	Oct. 29, 1908	Carpenter, Jas.	”	12	”	”	”	” ”	None	Neither	....	”	”	....	....	....
A2811	Nov. 5, 1908	Connolly, John	”	9	”	”	”	” ”	Fair	Both	....	”	”	....	....	....
A2842	Nov. 14, 1908	Crowley, Jos.	”	12	”	”	”	” ”	”	”	....	”	”	....	....	....

A2850	Nov. 17, 1908	Coyle, Thos.	Brooklyn	15	Brooklyn	Good	Cath.	Reads and writes	Poor	Both	....	Committed	....	....	....	On Trial
A2872	Nov. 25, 1908	Corrigan, Jas.	New York	14	New York	"	"	" "	Good	Father	....	"	"	....	....	....
A2882	Nov. 28, 1908	Connolly, Thos.	"	12	Homeless	"	"	" "	Fair	Unk'n	....	Transferred	"	....	....	....
A2907	Dec. 4, 1908	Cesaretti, Michael	Long Is.	13	Long Is.	"	"	" "	Poor	Both	....	Committed	....	....	....	On Trial
A2908	Dec. 7, 1908	Casey, Michael	New York	13	New York	"	"	" "	Fair	Father	....	"	"	....	....	....
A2942	Dec. 22, 1908	Carr, Michael	Brooklyn	12	Brooklyn	"	"	" "	Poor	Both	....	"	....	....	....	On Trial
A2971	Jan. 2, 1909	Coco, Angelo	Italy	12	New York	"	"	" "	Fair	"	....	"	"	....	....	....
A1903	Jan. 5, 1909	Carroll, Philip	New York	12	"	"	"	" "	Poor	Father	....	"	"	....	....	....
A2985	Jan. 7, 1909	Connell, Jos.	N. Jersey	13	Brooklyn	"	"	" "	Good	"	....	"	....	....	....	On Trial
A2986	Jan. 7, 1909	Connell, Francis	Brooklyn	11	"	"	"	" "	"	"	....	"	....	....	....	"
A3020	Jan. 13, 1909	Corcoran, Harry	New York	10	New York	"	"	" "	Fair	Both	....	"	"	....	....	....
A3023	Jan. 14, 1909	Chesanck, Louis	Brooklyn	15	Brooklyn	"	"	" "	Poor	"	....	"	....	....	....	On Trial
A3036	Jan. 16, 1909	Collazzo, Antonio	Italy	12	New York	"	"	" "	Fair	"	....	"	....	....	....	"
A3076	Jan. 23, 1909	Casey, John F.	New York	9	"	"	"	" "	Poor	Neither	....	"	"	....	....	....
A3077	Jan. 23, 1909	Creighton, Jos.	Brooklyn	11	Brooklyn	"	"	" "	"	"	....	"	"	....	....	....
A3086	Jan. 27, 1909	Carola, Gesualdo	Italy	13	New York	"	"	" "	Fair	"	......	"	"	....	....	....
A3087	Jan. 27, 1909	Coppa, Vito	"	14	"	"	"	" "	"	Father	....	"	"	....	....	....
A3090	Jan. 29, 1909	Cullen, Jas.	Boston	14	Brooklyn	"	"	" "	Good	Mother	....	"	"	....	....	....
A3106	Jan. 29, 1909	Carroll, Jas.	New York	14	New York	"	"	" "	"	Both	Father	"	"	....	....	....
A3101	Jan. 28, 1909	Connolly, John	"	11	"	"	"	" "	Fair	"	....	"	"	....	....	....
A3115	Feb. 3, 1909	Carasinito, Louis	Italy	13	Brooklyn	"	"	" "	None	"	....	"	"	....	....	....
A3155	Feb. 9, 1909	Cosgrove, Wm.	Brooklyn	13	"	"	"	" "	Fair	Mother	....	"	....	....	....	On Trial
A3159	Feb. 11, 1909	Cullen, Chas.	New York	13	New York	"	"	" "	"	"	....	"	....	....	...	"
A3170	Feb. 15, 1909	Contesso, Umberto	Italy	9	"	"	"	Letters	None	Both	....	"	....	....	.. .	"
A3185	Feb. 15, 1909	Cleary, Philip	Brooklyn	15	Brooklyn	"	"	Reads and writes	Good	"	....	"	"	....	....	....
A3213	Feb. 24, 1909	Carney, Jas.	"	14	"	"	"	" "	"	"	....	"	....	....	....	On Trial
A3256	Mar. 6, 1909	Christenson, Harold	New York	14	New York	"	"	" "	None	Mother	....	"	"	....	....	....
A3267	Mar. 9, 1909	Cleary, Herbert	"	12	"	"	"	" "	Poor	Both	....	"	"	....	....	....
A3225	Feb. 26, 1909	Cunningham, John	Brooklyn	13	Brooklyn	"	"	" "	Fair	"	Mother	"	"	....	...	....
A3312	Mar. 15, 1909	Crawford, Wm.	Conn.	15	New York	"	"	" "	"	Mother	....	"	"	....	....	....
A3313	Mar. 15, 1909	Carpropido, Antonio	Italy	11	"	"	"	None............	None	Both	. ...	"	"	....	....	....
A3317	Mar. 16, 1909	Casselli, Michael	New York	10	"	"	"	Reads and writes	Fair	"	....	"	....	....	....	On Trial
A3319	Mar. 16, 1909	Connolly, Bernard	Ireland	9	"	"	"	" "	None	"	Father	"	"	....	....	....
A3455	Apr. 5, 1909	Cronin, Peter	Brooklyn	9	Brooklyn	"	"	" "	Fair	Father	....	"	"	....	....	....
A3456	Apr. 5, 1909	Cronin, Jas.	"	7	"	"	"	" "	Poor	"	....	"	"	....	....	....
A3509	Apr. 20, 1909	Cantemessa, John	Italy	12	New York	"	"	" "	Fair	Mother	. ...	"	"	....	....	....
A3510	Apr. 20, 1909	Conlin, John	New York	11	"	"	"	" "	"	"	....	"	....	"	....	....
A3512	Apr. 20, 1909	Calderazzo, Louis	Italy	14	"	"	"	" "	None	Both	....	"	....	....	....	On Trial
A3544	Apr. 27, 1909	Connelly, Frank	Brooklyn	13	Brooklyn	"	"	" "	Good	"	Father	"	"	....	....	....
A3545	Apr. 27, 1909	Connelly, Arthur	"	11	"	"	"	" "	Fair	"	"	"	"	....	....	....
A1153	Apr. 27, 1909	Condon, Edw.	New York	9	New York	"	"	" "	"	Mother	....	"	"	....	....	....
A3579	May 5, 1909	Collins, John	"	11	"	"	"	" "	Good	Both	....	"	"	....	....	....
A3609	May 12, 1909	Combararo, Jos.	"	11	Long Is.	"	"	" "	"	"	....	"		....	....	....
A3322	May 14, 1909	Cucarese, Henry	"	12	New York	"	"	" "	Poor	"	....	"	....	....	....	On Trial
A3649	May 21, 1909	Conboy, Anthony	Brooklyn	14	Brooklyn	"	"	" "	Fair	Mother	....	"	....	....	....	"
A3666	May 25, 1909	Carbo, Nicholas	New York	11	New York	"	"	" "	"	Both	....	"	....	....	....	"
A3682	May 28, 1909	Connolly, Edw.	"	12	"	"	"	" "	Good	Neither	....	"	"	....	....	....
A3711	June 2, 1909	Clinton, Geo.	"	10	"	"	"	Letters	None	Both	Father	"	"	....	....	....

LIST OF BOYS REMAINING IN INSTITUTION OCTOBER 1ST, 1909—*Continued*

RECEPTION NUMBER	WHEN RECEIVED	NAME	PLACE OF NATIVITY	AGE When admitted	RESIDENCE	HEALTH WHEN ADMITTED	RELIGION OF PARENTS	STATE OF EDUCATION When admitted	RELIGIOUS INSTRUCTION When admitted	PARENTS LIVING	PARENTS INTEMPERATE	COMMITTED TRANSFERRED OR INTRUSTED	REMAINING	DISCHARGED	ABSCONDED	SENT TO SERVICE, ETC.
A3718	June 3, 1909	Criss, Henry	Long Is.	15	Brooklyn	Good	Diff.	Reads and writes	Good	Both	....	Committed		....	....	....
A3728	June 5, 1909	Cavanagh, William	New York	12	New York	"	Cath.	" "	Fair	"	....	"	"	....	....	....
A3803	June 22, 1909	Colvert, Frank	"	15	"	"	"	" "	Good	Father	....	"	"	....	....	....
A3805	June 22, 1909	Crotty, Timothy	"	13	"	"	"	" "	None	Both	....	"	"	....	....	....
A3811	June 22, 1909	Camascek, Stephen	Brooklyn	8	Brooklyn	"	"	" "	Poor	"	Father	"	"	....	....	....
A3865	July 2, 1909	Costello, George	"	9	"	"	"	" "	Good	Neither	....	"	....	....	....	On Trial
A3889	July 10, 1909	Coloa, Adolph	Italy	12	New York	"	"	" "	Fair	Both	....	"	....	....	....	"
A3922	July 23, 1909	Cappineico, Giov.	"	11	"	"	"	" "	None	"	....	"	"	....	....	....
A3937	July 29, 1909	Carlo, Frank	"	15	Brooklyn	"	"	" "	Good	"	....	"	....	....	....	On Trial
A3954	July 31, 1909	Chappiani, Peter	"	8	New York	"	"	" "	None	"	....	"	"	....	....	....
A3968	Aug. 6, 1909	Carboni, Philip	Brooklyn	14	Brooklyn	"	"	" "	Good	"	....	"	....	....	....	On Trial
A3971	Aug. 10, 1909	Curran, Charles	New York	13	New York	"	"	" "	"	Mother	....	"	"	....	....	....
A4019	Aug. 26, 1909	Casarang, Vincent	"	13	"	"	"	" "	Fair	Both	....	"	....	"	....	....
A4040	Sept. 2, 1909	Christoforo, Frank	"	14	"	"	"	" "	Poor	"	....	"	"	....	....	....
A4047	Sept. 3, 1909	Cenquepolion, Frank	Italy	13	"	"	"	" "	"	"	....	"	"	....	....	....
A4054	Sept. 7, 1909	Cusick, William	Brooklyn	12	Brooklyn	"	"	" "	Fair	"	....	"	"	....	....	....
A4077	Sept. 10, 1909	Crowley, Frank	"	10	"	"	"	" "	None	Mother	....	"	"	....	....	....
A4101	Sept. 17, 1909	Castaldo, Charles	New York	15	New York	"	"	" "	Good	Both	....	"	....	....	....	On Trial
A4132	Sept. 21, 1909	Cerario, Frank	"	15	"	"	"	" "	"	"	....	"	"	....	....	....
A4123	Sept. 23, 1909	Casteldo, John	"	14	"	"	"	" "	Fair	Mother	....	"	"	....	....	....
29951	Oct. 31 1903	Dillon, Martin	"	10	"	"	"	" "	None	Neither	....	"	"	....	....	....
38170	Sept. 28, 1905	Doran, Edward	"	12	"	"	"	" "	Fair	Both	....	"	"	....	....	....
38606	Dec. 19, 1905	De Temple, Martin	Brooklyn	12	Brooklyn	"	"	" "	Good	"	....	"	"	....	....	....
38632	Dec. 26, 1905	De Gaetano, Nicholas	Italy	10	New York	"	"	" "	"	Mother	....	"	....	....	...	On Trial
39533	May 6, 1906	De Grote, Charles	N. Jersey	14	Brooklyn	"	"	" "	Fair	Both	....	"	....	....	....	"
39879	July 2, 1906	Downie, John	New York	12	New York	"	"	" "	Good	Father	....	"	....	....	....	"
40100	Aug. 31, 1906	Davids, William	"	9	"	"	"	" "	None	Both	....	"	....	....	....	"
40395	Oct. 22, 1906	De Baum, Robert	"	14	"	"	"	" "	"	Father	....	"	....	....	....	"
40460	Oct. 31, 1906	Damore, John	"	11	Brooklyn	"	"	" "	"	Mother	....	"	....	....	....	"
40479	Nov. 2, 1906	Dunigan, Patrick	Brooklyn	11	"	"	"	" "	Fair	"	....	"	"	....	....	....
40566	Nov. 21 1906	Deegan, James	Ireland	15	"	"	"	" "	Good	Both	....	"	....	....	....	On Trial
A191	Feb. 4, 1907	Donegan, Joseph	Brooklyn	13	"	"	"	None............	None	"	....	"	....	....	....	"
A920	May 28, 1907	Duffy, Walter	"	12		"	"	Reads and writes	Good	Father	....	"	....	....	....	"
A999	June 6, 1907	De Negris, Joseph	Italy	12	New York	"	"	" "	Poor	Both	....	"	....	....	....	"
A1003	June 6, 1907	Duffy, Charles W.	Brooklyn	15	Brooklyn	"	"	" "	Good	Mother	....	"	....	....	"	....
A1009	June 7, 1907	Doyle, John	New York	12	New York	"	"	" "	Fair	Both	....	"	....	....	....	On Trial

Juniors, Female Department

St. Philip's Villa and Members of Home.

A1012	June 7, 1907	Distasio, Frank	New York	12	New York	Good	Cath.	Reads and writes	Poor	Neither	....	Committed	„	....	....	....
A1112	June 21, 1907	Derenzo, Jos.	„	9	„	„	„	„ „	None	Both	....	„	„	....	....	....
A1144	June 28, 1907	Deegan, Harold	Brooklyn	12	Brooklyn	„	„	„ „	Good	Mother	....	„	....	....	....	On Trial
A1272	Aug. 16, 1907	Desanti, Frank	Italy	10	New York	„	„	„ „	None	Both	....	„	„	....	....	....
A1288	Aug. 22, 1907	Deas, Robert	S. Carolina	13	„	„	„	„ „	Poor	Father	....	„	„	....	....	....
A1314	Sept. 10, 1907	DeStafano, Pasquale	New York	12	„	„	„	„ „	Good	Neither	....	„	....	....	....	On Trial
38428	Sept. 11, 1907	Duggan, Charles	„	8	„	„	„	„ „	Poor	Mother	....	„	....	....	....	„
A1474	Oct. 14, 1907	Deegan, John	„	11	„	„	„	„ „	Fair	Both	....	„	„	....	....	....
A1536	Nov. 6, 1907	Dowling, James	Brooklyn	15	Brooklyn	„	„	„ „	„	„	....	„	....	....	....	On Trial
A1652	Dec. 5, 1907	Derleth, George	New York	14	New York	„	„	„ „	„	„	....	„	....	....	....	„
A1793	Jan. 17, 1907	Diadoti, John	„	10	„	„	„	„ „	Poor	Father	....	„	....	....	....	„
A1808	Jan. 21, 1907	Danecker, Jacob	„	10	„	„	„	„ „	„	Both	....	„	„	....	....	....
A1881	March 2, 1907	Davis, Moses	Georgia	12	„	„	Prot.	„ „	None	„	....	„	....	....	....	On Trial
A1949	March 14, 1907	Donohue, Denis	New York	14	„	„	Cath.	„ „	Good	Mother	....	„	....	....	....	„
A2038	March 26, 1907	Dwyer, John	„	14	„	„	„	„ „	„	Both	....	„	....	....	....	„
A2098	April 3, 1907	De Vito, Frank	„	10	„	„	„	„ „	„	„	....	„	....	....	....	„
A2110	April 10, 1907	Davino, Gaetano	Italy	12	Brooklyn	„	„	„ „	Poor	Father	....	„	....	....	....	„
A2359	June 2, 1907	Doyle, John	New York	15	New York	„	„	„ „	Good	Both	....	„	„	....	....	....
A2393	June 8, 1907	Donencian, Tony	Brooklyn	10	Brooklyn	„	„	„ „	Poor	„	....	„	„	....	....	....
A2423	June 17, 1907	Deluco, Dominick	New York	12	New York	„	„	„ „	Fair	„	....	„	....	....	....	On Trial
A2467	June 29, 1907	Daw, William	„	13	„	„	„	„ „	Good	„	....	„	....	....	....	„
A2500	July 15, 1907	De Groat, Leo	Brooklyn	14	Brooklyn	„	„	„ „	Poor	„	....	„	....	....	....	„
A2548	July 29, 1907	Dunn, Peter	New York	15	New York	„	„	„ „	Fair	„	....	„	„	....	....	....
A2584	Aug. 11, 1908	De Casaro, Vincent	Italy	15	„	„	„	Reads and writes	Good	Father	....	„	....	....	„	....
A2588	Aug. 11, 1908	De Viti, Frank	Brooklyn	14	Brooklyn	„	„	„ „	„	Both	....	„	....	....	....	On Trial
A2620	Aug. 24, 1908	Downing, James	New York	15	New York	„	„	„ „	Fair	Mother	....	„	„	....	....	....
33528	Aug. 25, 1908	Domino, Donato	„	4	„	„	„	None	None	Both	....	„	....	....	....	On Trial
A2663	Sept. 25, 1908	Doyle, Peter	Brooklyn	13	Brooklyn	„	„	Reads and writes	Good	„	....	„	....	....	....	„
A2369	Sept. 28, 1908	D' Amato, Tony	New York	12	New York	„	„	„ „	None	„	....	„	....	....	....	„
A2725	Oct. 6, 1908	Dellito, Joseph	„	13	Brooklyn	„	„	„ „	„	„	....	„	....	....	....	„
A2773	Oct. 26, 1908	Dobbins, Richard	„	11	New York	„	„	„ „	Fair	„	....	„	.. .	„	....	....
A2796	Nov. 2, 1908	Downey, George	„	15	„	„	„	„ „	Good	„	....	„	....	....	....	On Trial
A2840	Nov. 14, 1908	Dolan, Edward	„	15	„	„	„	„ „	Poor	Mother	....	„	....	....	....	„
A2855	Nov. 19, 1908	Dockweiler, John	Penn.	12	Brooklyn	„	„	„ „	Fair	Both	....	„	„	....	....	....
A2854	Nov. 19, 1908	Donovan, William	Albany	14	„	„	„	„ „	Good	Father	....	„	....	....	...	On Trial
A2940	Dec. 22, 1908	Doyle, Thomas	Phila.	14	„	„	„	„ „	Fair	Both	....	„	....	....	....	„
A2941	Dec. 22, 1908	Doyle, James	„	13	„	„	„	„ „	„	„	....	„	....	....	....	„
A3008	Jan. 9, 1909	Donnelly, Joseph	New York	12	„	„	„	„ „	„	„	Father	„	„	....	....	....
A3048	Jan. 20, 1909	Donovan, Walter	Staten Is.	14	Staten Is.	„	„	„ „	„	„	....	„	....	....	....	On Trial
A3132	Feb. 5, 1909	Desiderio, Tony	Brooklyn	10	Brooklyn	„	„	„ „	None	„	....	„	„	....	....	....
A3153	Feb. 9, 1909	Donnelly, John	New York	11	New York	„	„	„ „	Fair	„	....	„	„	....	....	....
A3172	Feb. 15, 1909	Driess, Anthony	„	10	„	„	„	„ „	„	„	....	„	....	....	....	On Trial
A3224	Feb. 26, 1909	Driscoll, Dennis	N. Hamp.	9	„	„	„	„ „	„	„	....	„	....	....	....	„
A3250	March 5, 1909	Durman, George	Long Is.	15	Long Is.	„	„	„ „	„	„	....	„	....	....	....	„
A3331	March 17, 1909	De Napole, Michael	Italy	12	New York	„	„	„ „	None	Mother	....	„	„	....	....	....
A3378	March 23, 1909	Dopke, Joseph	Brooklyn	14	Brooklyn	„	„	„ „	Good	Neither	....	„	„	....	....	....
A3468	April 7, 1909	Donnelly, William	New York	15	New York	„	„	„ „	„	Father	....	„	„	....	....	....
A3499	April 14, 1909	Dunn, William	„	9	„	„	„	„ „	„	Both	....	„	....	....	....	Transf'd

LIST OF BOYS REMAINING IN INSTITUTION OCTOBER 1ST, 1909—*Continued*

Reception Number	When Received	Name	Place of Nativity	Age When admitted	Residence	Health when Admitted	Religion of Parents	State of Education When admitted	Religious Instruction When admitted	Parents Living	Parents Intemperate	Committed Transferred or Intrusted	Remaining	Discharged	Absconded	Sent to Service, etc.
39880	April 5, 1909	Downie, Joseph	New York	7	New York	Good	Cath.	Letters..........	Poor	Father	....	Trans. F. D.	....	....	....	Transf'd
39881	April 5, 1909	Downie, Daniel	"	5	"	"	"	None.............	None		....	"	....	....	....	"
A3541	April 27, 1909	Deaver, John	Brooklyn	9	Brooklyn	"	"	Reads and writes	"	Both	....	Committed	"	....	....	....
A3558	April 30, 1909	Devito, John	New York	9	New York	"	"	" "	"	"	....	"	...	....	....	On Trial
A1504	May 4, 1909	Del Donna, Carmine	"	10	"	"	"	" "	"	"	....	"	...	....	....	"
A3587	May 7, 1909	Devine, Thomas	Ireland	12	Brooklyn	"	"	" "	Good	"	....	"	....	....	....	"
A3605	May 12, 1909	Dolcimascola, Salv.	Italy	8	New York	"	"	" "	None	"	....	"	"	....	....	....
A3613	May 13, 1909	Dunn, Frank	New York	11	"	"	"	" "	"	"	....	"	....	....	....	On Trial
A3630	May 14, 1909	Davis, James	"	8	"	"	"	None.............	"	Mother	....	"	"	....	....	....
A3632	May 17, 1909	Doty, Eugene	"	12	"	"	"	Reads and writes	Fair	Neither	....	"	"	....	....	....
A3639	May 19, 1909	De Masi, William	"	14	"	"	"	" "	"	Father	....	"	....	....	....	On Trial
A3644	May 20, 1909	Daly, John	"	10	"	"	"	" "	Poor		....	"	"	....	....	....
A3657	May 22, 1909	Doherty, Daniel	"	12	"	"	"	" "	Fair	Both	....	"	"	....	....	....
A3665	May 25, 1909	Donezio, Generoso	"	9	"	"	"	" "	"	"	....	"	....	....	....	On Trial
A3684	May 28, 1909	Diamond, John	"	11	"	"	"	" "	"	"	....	"	"	....	....	....
A3693	May 28, 1909	Delaney, Thomas	Brooklyn	13	Brooklyn	"	"	" "	"	"	....	"	"	....	....	....
A3738	June 8, 1909	Dougherty, William	New York	13	New York	"	"	" "	Good	"	....	"	"	....	....	....
A3768	June 14, 1909	Doyle, Daniel	"	14	"	"	"	" "	"	"	....	"	....	....	....	On Trial
A3776	June 15, 1909	Dunn, Joseph	"	12	"	"	"	" "	"	"	....	"	....	....	....	"
A3777	June 15, 1909	Dancho, Stephen	"	15	"	"	"	" "	Fair	"	....	"	"	....	....	....
A3783	June 17, 1909	Donovan, Michael	Brooklyn	8	Brooklyn	"	"	" "	Poor	"	....	"	"	....	....	....
A3784	June 17, 1909	Dowd, Barney	"	10	"	"	"	" "	Fair	"	....	"	....	....	....	On Trial
A3786	June 17, 1909	Donnelly, Patrick	New York	12	New York	"	"	" "	Good	Neither	....	"	"	....	....	....
A3801	June 21, 1909	Drew, George	"	10	"	"	"	None.............	Poor	Both	....	"	"	....	....	....
A3818	June 24, 1909	Doherty, William	Brooklyn	11	Brooklyn	"	"	Reads and writes	Fair	"	Father	"	....	....	....	On Trial
A3825	June 25, 1909	Downey, William	"	12	"	"	"	" "	"	"	Mother	"	....	....	....	"
A3833	June 28, 1909	De Lemmo, John	"	11	"	"	"	" "	None	Mother	....	"	....	....	....	"
A3859	July 1, 1909	Drombrosky, William	"	13	"	"	"	" "	Fair	Both	....	"	"	....	....	....
A3864	July 3, 1909	Donidero, John	New York	15	New York	"	"	" "	"	"	....	"	"	....	....	....
A3887	July 13, 1909	Drew, John	"	8	"	"	"	" "	"	"	....	"	"	....	....	....
A3907	July 17, 1909	Dobbins, William	"	11	"	"	"	" "	"	"	....	"	"	....	....	....
A3932	July 27, 1909	De Massio, Carmine	Brooklyn	15	"	"	"	" "	Good	Mother	....	"	"	....	....	....
A3966	Aug. 6, 1909	Desso, John	Italy		Brooklyn	"	"	" "	None	Both	....	"	"	....	....	....
A4018	Aug. 26, 1909	Duggard, William	New York	13	New York	"	"	" "	Fair	"	....	"	..	"	....	....
A4024	Aug. 28, 1909	Del Vicchio, Evan	Italy	15	"	"	"	" "	Good	Mother	....	"	"	....	....	....
A4030	Aug. 30, 1909	Delaney, John	Brooklyn	14	Brooklyn	"	"	" "	"	Both	....	"	....	....	....	On Trial

A4032	Aug. 31, 1909	D'Esposito, Antonio	New York	14	New York	Good	Cath.	Reads and writes	Poor	Both	....	Committed	....	....	....	On Trial
A4093	Sept. 16, 1909	Downing, Justin	"	13	Brooklyn	"	"	" "	Good	Mother	....	"	....	....	....	"
A4125	Sept. 22, 1909	Daly, Daniel	"	8	New York	"	"	" "	Poor	Father	Father	"	....	....	....	"
36259	July 5, 1904	Emmirs , Michael	"	10	"	"	"	" "	"	Mother	....	"	....	....	....	"
33826	Jan. 10, 1905	Errard, William	"	11	Brooklyn	"	"	" "	Good	"	....	"	"	....	....	....
40568	Nov. 21, 1906	Elliot, James	Long Is.	14	Long Is.	"	"	" "	Poor	Father	....	"	....	....	....	On Trial
A1106	June 20, 1907	Early, Archibald	Brooklyn	10	Brooklyn	"	"	" "	None	Both	....	"	....	....	....	"
A1666	Dec. 7, 1907	Everell, Philip	Long Is.	15	Long Is.	"	"	" "	"	"	....	"	....	....	....	Transf'd
A2096	April 2, 1908	Evelene, Anthony	Maryland	12	Brocklyn	"	"	" "	Poor	Neither	....	"	"	....	....	....
A2236	May 12, 1908	Ericson, John	New York	12	New York	"	"	" "	Fair	Both	....	"	....	....	....	On Trial
31356	May 26, 1908	Englert, William	"	9	"	"	"	" "	Poor	Father	....	"	....	....	....	Transf'd
A2441	June 23, 1908	Engster, Sylvester	"	11	"	"	"	" "	"	Both	....	"	"	....	....	....
A2834	Oct. 12, 1908	Ennis, John	"	13	"	"	"	" "	Good	Mother	....	"	"	....	....	....
A2839	Oct. 13, 1908	Elliott, Thomas	"	14	Brooklyn	"	"	" "	"	Both	....	"	....	....	....	On Trial
A2883	Nov. 28, 1908	Edwards, William	"	12	New York	"	"	" "	Fair	"	....	"	....	....	....	Transf'd
A3479	April 10, 1909	Escavarage, Justin	"	13	"	"	"	" "	None	"	....	"	"	....	....	....
A3992	Aug. 18, 1909	Esposito, Domenico	"	13	"	"	"	" "	Good	Mother	....	"	"	....	....	....
36261	Sept. 15, 1909	Emmirs, Angelo	"	6	New York	"	"	None............	None	"	....	"	....	....	....	Transf'd
36512	Sept. 3, 1904	Ferry, Edward	France	8	Homeless	"	"	Letters	Poor	"	....	"	"	....	....	....
39504	May 14, 1906	Fecher, Eddie	New York	10	New York	"	"	Reads and writes	Fair	"	....	"	....	....	....	On Trial
40071	Aug. 16, 1906	Fantino, Frank	Italy	14	"	"	"	" "	Poor	Father	....	"	....	....	....	"
A85	Jan. 17, 1907	Freer, Lawrence	New York	13	"	"	"	" "	Good	Mother	....	"	....	....	....	"
A956	May 31, 1907	Forto, Mello	Italy	10	Brooklyn	"	"	" "	Poor	Father	....	"	....	....	....	"
A1366	Sept. 21, 1907	Flannagan, Charles	New York	9	Homeless	"	"	" "	Fair	Both	....	"	"	....	....	....
A1367	Sept. 21, 1907	Fallon, John	"	12	New York	"	"	" "	"	Father	....	"	"	....	....	....
A1415	Sept. 30, 1907	Fitzpatrick, John	Brooklyn	13	Brooklyn	"	"	" "	Good	Both	....	"	"	....	....	....
A1441	Oct. 7, 1907	Fahey, Lawrence	"	14	"	"	"	" "	Fair	"	....	"	"	....	....	....
A1442	Oct. 7, 1907	Feeley, Martin	New York	12	New York	"	"	" "	Good	Father	....	"	"	....	....	....
A1680	Dec. 11, 1907	Fagan, Nicholas	"	12	"	"	"	" "	Fair	Both	....	"	"	....	....	....
A1734	Dec. 27, 1907	Fleming, George	"	12	Brooklyn	"	"	" "	Good	Mother	....	"	....	....	....	On Trial
A1806	Jan. 18, 1908	Fawvell, Fred	Brooklyn	13	"	"	"	" "	None	Both	....	"	....	....	....	"
A1882	March 2, 1908	Fitzgerald, James	New York	15	New York	"	"	" "	Good	"	....	"	....	....	....	"
38477	March 28, 1908	Flannery, Joseph	Ireland	10	"	"	"	" "	None	"	....	"	"	....	....	....
A2096	April 2, 1908	Fogarty, John	Brooklyn	13	Brooklyn	"	"	" "	"	"	....	"	"	....	....	....
A2247	May 14, 1908	Freel, Walter	New York	11	New York	"	"	" "	Good	Father	....	"	"	....	....	....
A2288	May 20, 1908	Fesselmeyer, Walter	"	11	"	"	"	" "	Poor	Both	....	"	"	....	....	....
A2322	May 26, 1908	Flynn, John	"	14	"	"	"	" "	Fair	Neither	....	"	....	....	....	On Trial
A2336	May 28, 1908	Famoliara, Thomas	"	9	"	"	"	" "	Poor	Both	....	"	....	....	....	"
A2420	June 16, 1908	Fields, John	Brooklyn	14	Brooklyn	"	"	" "	Good	Mother	....	"	....	....	....	"
A2465	June 29, 1908	Forrest, Edward	New York	14	New York	"	"	" "	Fair	Father	....	"	....	....	....	"
A2511	July 16, 1908	Forvit, John	Bohemia	9	"	"	"	" "	Poor	"	....	"	"	....	....	....
A2513	July 16, 1908	Fennelly, John	Booklyn	15	Brooklyn	"	"	" "	Fair	Both	....	"	....	....	....	On Trial
A2530	July 22, 1908	Fontaino, Nimgato	Italy	11	New York	"	"	" "	None	"	....	"	....	....	....	"
A2569	Aug. 6, 1908	Freeman, Thomas	Brooklyn	9	Brooklyn	"	"	" "	"	Father	....	"	"	....	....	....
A2578	Aug. 10, 1908	Finnegan, James	New York	14	New York	"	"	" "	Good	Both	....	"	....	....	....	On Trial
A2586	Aug. 11, 1908	Forgasio, Joseph	Italy	14	Brooklyn	"	"	" "	"	Father	....	"	....	....	....	"
A2594	Aug. 13, 1908	Falkowskv, Joseph	Russia	13	New York	"	"	" "	"	Mother	....	"	"	....	....	....
A2595	Aug. 13, 1908	Falkowsky, Anton	"	11	"	"	"	" "	"	"	....	"	"	....	....	....

LIST OF BOYS REMAINING IN INSTITUTION OCTOBER 1st, 1909—*Continued*

Reception Number	When Received	Name	Place of Nativity	Age When admitted	Residence	Health when Admitted	Religion of Parents	State of Education When admitted	Religious Instruction When admitted	Parents Living	Parents Intemperate	Committed Transferred or Intrusted	Remaining	Discharged	Absconded	Sent to Service, etc.
A2500	Aug. 17, 1908	Fleming, Jos.	Brooklyn	13	Brooklyn	Good	Cath.	Reads and writes	Fair	Both	....	Committed		....	....	....
A2511	Aug. 20, 1908	Fels, Jacob	New York	14	New York	”	”	” ”	”	Father	....	”	....	....	....	On Trial
34793	Aug. 25, 1908	Fitzgerald, Michael	Ireland	6	”	”	”	None...........	None	Both	....	Trans. F. D.	....	....	....	Transf'd
39303	Sept. 30, 1908	Fox, Leo	New York	8	”	”	”	” ”	”	Father	....	”	”	....	....	....
40179	Oct. 1, 1908	Flynn, Thos.	....	..	....	......	......	....	......	....	....	”	....	....	....	On Trial
A2702	Oct. 3, 1908	Fay, Geo.	Brooklyn	15	Brooklyn	Good	Cath.	Reads and writes	Fair	....	....	”	”	....	....	....
A2780	Oct. 28, 1908	Fiorito, Frank	Italy	15	”	”	”	None...........	None	Both	....	”	....	....	....	On Trial
A2817	Nov. 7, 1908	Finley, Jas.	Brooklyn	13	”	”	”	Reads and writes	Fair	”	....	”	”	....	....	....
A2825	Nov. 10, 1908	Fretwell, Cyril	England	12	”	”	”	” ”	Good	”	....	”	....	....	....	On Trial
A2873	Nov. 25, 1908	Febra, Richard	New York	13	New York	”	”	” ”	None	”	....	”	....	....	....	”
40175	Dec. 8, 1908	Franzo, Vincenzo	Brooklyn	11	Brooklyn	”	”	None...........	”	”	....	”	....	....	....	”
A2931	Dec. 19, 1908	Finely, Wm.	”	8	”	”	”	Letters.........	”	”	....	”	”	....	....	....
A2953	Dec. 28, 1908	Frazio, Jos.	Italy	11	New York	”	”	Reads and writes	Poor	”	....	”	....	....	....	On Trial
A3003	Jan. 8, 1909	Fiorentino, John	Brooklyn	14	Brooklyn	”	”	” ”	None	”	....	”	”	....	....	....
A3151	Feb. 9, 1909	Falcone, Jos.	New York	14	New York	”	”	” ”	Fair	Father	....	”	”	....	....	....
A3232	March 2, 1909	Fitzgerald, Geo.	Brooklyn	15	Brooklyn	”	”	” ”	Good	Both	....	”	....	....	....	On Trial
A3254	March 6, 1909	Flood, Thos.	New York	12	New York	”	”	” ”	”	”	....	”	”	....	....	....
A3265	March 8, 1909	Fuchs, Wm.	Germany	13	Brooklyn	”	”	” ”	Fair	”	....	”	....	....	....	On Trial
A3222	Feb. 26, 1909	French, Arthur	Ft.Edward	13	New York	”	”	” ”	Good	Mother	....	”	....	....	....	”
A3344	March 19, 1909	Folsom, Allen	Brooklyn	15	Brooklyn	”	”	” ”	”	Father	Father	”	....	....	....	”
A3346	March 19, 1909	Folsom, John	”	10	”	”	”	” ”	Fair	”	”	”	....	....	....	Transf'd
A3357	March 20, 1909	Fuschino, Patrick	New York	15	New York	”	”	” ”	Good	Mother	....	”	....	....	....	On Trial
A3359	March 20, 1909	Filoramo, Dom.	Italy	13	”	”	”	” ”	None	Both	....	”	....	....	....	”
A3409	March 27, 1909	Fitzgerald, John	Brooklyn	15	Brooklyn	”	”	” ”	Fair	Father	....	”	”	....	....	....
A3472	April 7, 1909	Frers, John	New York	12	New York	”	”	” ”	Poor	Both	Father	”	....	....	....	Transf'd
A3473	April 7, 1909	Frers, Geo.	”	11	”	”	”	” ”	”	”	”	”	....	....	....	”
A3495	April 14, 1909	Filardo, Frank	”	13	”	”	”	” ”	Fair	Neither	....	”	....	....	....	On Trial
A3533	April 24, 1909	Fitzgerald, Robert	”	11	”	”	”	” ”	Poor	Father	....	”	”	....	....	....
A3551	May 22, 1909	Finn, Edw.	Brooklyn	9	Brooklyn	”	”	” ”	Fair	Both	....	”	....	....	....	On Trial
A3686	May 28, 1909	Fragnito, Jos.	Italy	14	New York	”	”	” ”	Good	Mother	....	”	....	....	....	”
A3690	May 28, 1909	Forlini, John	Newark	13	”	”	”	” ”	Poor	Both	....	”	....	....	....	”
A3715	June 2, 1909	Ferola, Frank	Italy	14	Brooklyn	”	”	” ”	Fair	”	....	”	....	....	....	”
A3739	June 8, 1909	Fox, William	New York	14	Long Is.	”	”	” ”	”	”	....	”	”	....	....	....
A3746	June 10, 1909	Fallon, Daniel	”	11	New York	”	”	” ”	Poor	”	....	”	”	....	....	....
A3883	July 12, 1909	Farley, William	Brooklyn	11	Brooklyn	”	”	” ”	Fair	”	....	”	”	....	....	....
A3892	July 14, 1909	Fiore, Bazille	New York	10	New York	”	”	” ”	None	”	....	”	”	....	....	....

A3918	July 22, 1909	Fratmardo, Emilio	New York	15	New York	Good	Cath.	Reads and writes	Good	Both	....	Committed	....	....	....	On Trial
A3945	July 30, 1909	Fogarty, Edward	"	15	"	"	"	" "	"	Neither	....	"	....	....	....	"
A3994	Aug. 19, 1909	Fiore, Nicholas	Italy	12	"	"	"	" "	None	Father	....	"	"	....	....	....
A4089	Sept. 15, 1909	Firoletto, Jos.	"	13	"	"	"	" "	"	Both	....	"	"	....	....	....
37483	Sept. 15, 1909	Fagan, Osborn	New York	7	"	"	"	None............	Poor	Mother	....	Trans. F. D.	....	....	....	Transf'd
35068	Sept. 15, 1909	Finn, Patrick	"	5	"	"	"	"	None	Both	Both	"	....	....	....	"
35069	Sept. 15, 1909	Finn, George	"	3	"	"	"	"	"	"	"	"	....	....	....	"
A4094	Sept. 16, 1909	Fisher, Henry	Baltimore	14	"	"	"	Reads and writes	Fair	"	....	Committed	"	....	....	....
A4107	Sept. 18, 1909	Frizil, Harry	Brooklyn	8	Brooklyn	"	"	" "	None	"	....	"	"	....	....	....
A4131	Sept. 22, 1909	Fusco, Merindo	"	10	"	"	"	" "	Good	"	....	"	"	....	....	....
A4141	Sept. 30, 1909	Furzland, Frederick	New York	13	New York	"	"	" "	Fair	"	....	"	"	....	....	....
34840	May 18, 1903	Gretz, Louis	"	14	"	"	"	" "	Good	"	....	"	....	....	....	On Trial
38633	Jan. 2, 1906	Green, John	"	11	"	"	"	" "	Fair	"	Mother	"	....	....	....	"
39299	April 18, 1906	Griffin, Peter	"	10	"	"	"	" "	"	"	....	"	....	....	....	"
39337	April 21, 1906	Grancher, Theodore	Brooklyn	10	Brooklyn	"	"	" "	"	"	....	"		....	....	....
39965	July 21, 1906	Gallagher, Peter	"	14	New York	"	"	" "	Good	"	....	"	....	....	....	On Trial
40181	Sept. 14, 1906	Glynn, Joseph	Italy	10	"	"	"	" "	"	Neither	....	"	"	....	....	....
40494	Oct. 23, 1906	Gaston, Thomas	Brooklyn	14	Homeless	"	"	" "	"	Father	....	"	....	....	....	On Trial
40680	Dec. 10, 1906	Gorman, John J.	"	12	Brooklyn	"	"	" "	Fair	"	....	"	"	....	....	....
40755	Dec. 20, 1906	Gallagher, Anthony	Long Is.	14	Long Is.	"	"	" "	Good	Both	....	"	....	....	...	On Trial
A195	Feb. 4, 1907	Gaylock. Stephen	Brooklyn	13	New York	"	"	" "	Fair	"	....	"	....	....	...	"
A317	March 4, 1907	Greenwalt, William	New York	13	"	"	"	" "	Good	Mother	....	"	....	....	....	"
A606	April 10, 1907	Griffin, Thomas	Brooklyn	14	Brooklyn	"	"	" "	Fair	Neither	....	"	"	....	....	Transf'd
A913	May 28, 1907	Golden, Harry	New York	13	New York	"	"	" "	Good	Mother	....	"	"	....	....	....
A984	June 4, 1907	Grantner, Peter	Brooklyn	12	Brooklyn	"	"	None............	None	Neither	....	"	....	....	....	Transf'd
A985	June 4, 1907	Grantner, Adam	"	10	"	"	"	"	"	"	....	"	....	....	....	On Trial
A1002	June 6, 1907	Gill, Thomas	New York	13	New York	"	"	Reads and writes	Good	Both	....	"	"	....	....	....
A1571	Nov. 14, 1907	Green, John	"	14	"	"	"	" "	None	"	....	"	....	....	....	....
A1785	Jan. 15, 1908	Gasparino, Angelo	"	10	"	"	"	" "	"	"	....	"	"	....	....	....
A1807	Jan. 20, 1908	Grenner, Jacob	Brooklyn	11	Brooklyn	"	"	" "	Poor	Mother	....	"	"	....	....	....
A1942	March 13, 1908	Gruppo, Adolph	New York	11	New York	"	"	" "	Fair	Both	....	"	"	....	....	....
A2009	March 20, 1908	Green, Joseph	Virginia	13	"	"	"	" "	None	"	....	"	....	....	....	On Trial
A341	May 21, 1903	Gerodi, Nicholas	New York	9	"	"	"	" "	"	"	....	"	....	....	....	"
A2338	May 28, 1908	Gannon, Thomas	Brooklyn	14	Brooklyn	"	"	" "	Fair	"	....	"	....	....	....	"
A2385	June 5, 1908	Gildea, Frank	New York	14	New York	"	"	" "	"	"	....	"	....	....	....	"
A2445	June 23, 1908	Glassey, John	Brooklyn	13	Brooklyn	"	"	" "	Poor	Mother	....	"	....	....	....	"
A2469	June 30, 1908	Green, George	New York	12	New York	"	"	" "	Good	"	....	"	....	....	....	"
A2486	July 6, 1908	Guisippe, Dominic	Brooklyn	15	Brooklyn	"	"	" "	Fair	Both	....	"	"	....	....	"
A2502	July 15, 1908	Grimmell, William	"	14	"	"	Diff.	" "	Good	"	....	"	....	....	....	....
A2543	July 28, 1908	Guiliemo, Anthony	Italy	15	New York	"	Cath.	" "	Fair	"	....	"	"	....	....	....
A2564	Aug. 1, 1908	Goetz, Harry	New York	11	"	"	"	" "	None	"	....	"	....	....	....	On Trial
A2565	Aug. 1, 1908	Goetz, John	"	8	"	"	"	" "	"	"	....	"	....	....	....	"
33968	Aug. 25, 1908	Golden, George	"	5	"	"	"	None............	"	"	....	Trans. F. D.	....	....	....	Transf'd
33969	Aug. 25, 1908	Golden, James	"	7	"	"	"	"	"	"	....	"	....	....	....	"
36313	Aug. 25, 1908	Gilhooley, Eugene	"	7	"	"	"	"	"	Mother	....	"	....	....	...	On Trial
A2633	Sept. 14, 1908	Gloor, Harry	Brooklyn	15	Brooklyn	"	"	Reads and writes	Good	"	....	Committed	....	....	....	"
A2705	Oct. 3, 1908	Gugliemo, Dominic	Italy	13	New York	"	"	" "	None	Both	....	"	....	....	....	"
A2748	Oct. 15, 1908	Guippne, Dominic	"	9	"	"	"	" "	"	"	....	"	"	....	....	....

LIST OF BOYS REMAINING IN INSTITUTION OCTOBER 1ST, 1909—*Continued*

RECEPTION NUMBER	WHEN RECEIVED	NAME	PLACE OF NATIVITY	AGE When admitted	RESIDENCE	HEALTH WHEN ADMITTED	RELIGION OF PARENTS	STATE OF EDUCATION When admitted	RELIGIOUS INSTRUCTION When admitted	PARENTS LIVING	PARENTS INTEMPERATE	COMMITTED TRANSFERRED OR INTRUSTED	REMAINING	DISCHARGED	ABSCONDED	SENT TO SERVICE, ETC.
A2753	Oct, 17, 1908	Generose, Vincenzo	Italy	12	New York	Good	Cath.	Reads and writes	Fair	Both	....	Committed		....	....	....
A2770	Oct. 26, 1908	Grimes, James	New York	12	Brooklyn	”	”	” ”	”	”	....	”	....	....	....	On Trial
A2771	Oct. 26, 1908	Grimes, Joseph	”	12	”	”	”	” ”	”	”	....	”	....	....	....	”
A2808	Nov. 14, 1908	Griffith, William	Brooklyn	14	”	”	”	” ”	”	Father	....	”	....	....	....	”
A2929	Dec. 19, 1908	Grantonio, Leonardo	New York	14	New York	”	”	” ”	Good	Both	....	”	”	....	....	....
A2932	Dec. 19, 1908	Gorney, John	Brooklyn	13	Brooklyn	”	”	” ”	”	”	....	”	....	....	....	On Trial
A2943	Dec. 22, 1908	Gillen, Charles	”	13	”	”	”	” ”	Fair	Father	....	”	”	....	....	....
A2978	Jan. 6, 1909	Granieri, James	N. Jersey	14	”	”	”	” ”	”	Both	....	”	....	....	....	On Trial
A3006	Jan. 9, 1909	Gannon, Walter	Brooklyn	13	”	”	”	” ”	”	”	....	”	....	....	....	”
A3022	Jan. 14, 1909	Gatta, Anthony	Italy	13	New York	”	”	” ”	None	Father	....	”	....	....	....	”
A3024	Jan. 14, 1909	Gabris, Tony	Russia	15	Brooklyn	”	”	” ”	Fair	Both	....	”	”	....	....	....
A3061	Jan. 21, 1909	Gisone, Philip	Italy	10	New York	”	”	” ”	Poor	”	....	”	....	....	....	On Trial
A3078	Jan. 23, 1909	Gordon, James	New York	15	”	”	”	” ”	”	Father	....	”	....	....	....	”
A3110	Jan. 30, 1909	Gerardi, Matteo	Italy	13	”	”	”	” ”	None	Mother	....	”	....	....	....	”
A3120	Feb. 4, 1909	Gentile, Joseph	”	11	”	”	”	” ”	Poor	Both	....	”	”	....	....	....
A3158	Feb. 11, 1909	Gammell, Edward	Brooklyn	15	”	”	”	” ”	Good	Mother	....	”	....	....	....	On Trial
A1094	Feb. 25, 1909	Gerrotta, James	Italy	12	Brooklyn	”	”	” ”	None	Both	....	”	”	....	....	....
A3251	March 5, 1909	Gilligan, Charles	Brooklyn	12	”	”	”	” ”	Fair	Mother	....	”	....	....	....	Transf'd
A3255	March 6, 1909	Ginivan, John	New York	13	New York	”	”	” ”	Good	Both	....	”	....	....	....	On Trial
A3269	March 9, 1909	Gallagher, John	”	14	”	”	”	” ”	Fair	”	Mother	”	”	....	....	....
A3301	March 13, 1909	Gillis, Lawrence	”	12	”	”	”	” ”	”	Neither	....	”	”	....	....	....
A3304	March 13, 1909	Gennarde, Tony	Italy	13	”	”	”	” ”	”	Mother	....	”	”	....	....	....
A3315	March 15, 1909	Gilliland, Francis	Brooklyn	10	Brooklyn	”	”	” ”	None	Both	Father	”	”	....	....	....
A3403	March 27, 1909	Gullo, Benj.	Italy	15	New York	”	”	” ”	Good	Mother	....	”	....	....	....	On Trial
A3471	April 7, 1909	Gielo, Frank	”	13	Brooklyn	”	”	” ”	Fair	Both	....	”	”	....	....	....
A3523	April 22, 1909	Gallagher, Daniel	New York	13	New York	”	”	” ”	Good	Neither	....	”	....	....	....	On Trial
A3527	April 22, 1909	Gallagher, Charles	”	9	”	”	”	” ”	Poor	”	....	”	....	”	....	....
A3534	April 24, 1909	Geraighty, James	Brooklyn	12	Brooklyn	”	”	” ”	Fair	Both	....	”	”	....	....	....
A3555	April 29, 1909	George, Daniel	New York	12	New York	”	”	” ”	Good	”	....	”	....	....	....	On Trial
A3568	May 1, 1909	Gorney, Frank	”	14	”	”	”	” ”	”	Mother	....	”	....	....	....	”
A3595	May 10, 1909	Gannon, Assed	”	11	”	”	”	” ”	Poor	Both	....	”	”	....	....	....
A3597	May 10, 1909	Gamstag, August	”	12	”	”	Prot.	” ”	None	”	....	”	”	....	....	....
A3647	May 20, 1909	Gordon, Harry	Brooklyn	15	Brooklyn	”	Cath.	” ”	Good	Father	....	”	....	....	....	On Trial
A3656	May 22, 1909	Grismer, Frank	”	11	”	”	”	” ”	Poor	”	....	”	....	....	....	”
A3658	May 24, 1909	Gambino, Frank	Italy	13	New York	”	”	” ”	None	Both	....	”	....	....	....	”
A3659	May 24, 1909	Gambino, Dom.	”	12	”	”	”	” ”	”	”	....	”	....	....	....	”

A3678	May 27, 1909	Graham, John	Brooklyn	9	Homeless	Good	Cath.	Reads and writes	Fair	Both	....	Committed	....	....	....	On Trial
A3706	June 1, 1909	Gowasky, Joseph	New York	12	New York	"	"	" "	None	"	....	"	....	....	....	"
A3717	June 3, 1909	Gillen, John	"	15	"	"	"	" "	Good	Neither	....	"	"	....	....	....
A3747	June 10, 1909	Gennardo, Joseph	Italy	13	"	"	"	" "	None	Both	....	"	"	....	....	....
A3755	June 10, 1909	Gunduza, Tony	"	15	Brooklyn	"	"	" "	Good	"	....	"	"	....	....	....
A3802	June 22, 1909	Gesselli, Tony	New York	11	New York	"	"	" "	None	"	....	"	....	....	....	On Trial
A3913	July 19, 1909	Gatto, Tomaso	Italy	15	"	"	"	" "	Fair	"	....	"	....	....	....	"
A3970	Aug. 9, 1909	Graff, Arthur	New York	12	"	"	"	" "	"	"	....	"	....	....	....	"
A3975	Aug. 11, 1909	Gordon, George	"	15	"	"	"	" "	Good	"	....	"	"	....	....	....
A4003	Aug. 23, 1909	Gizzie, Edward	"	15	"	"	"	" "	Poor	"	....	"	....	"	....	....
A4082	Sept. 13, 1909	Gallo, Archille	Italy	14	"	"	"	" "	Good	Mother	....	"	"	....	....	....
A4084	Sept. 13, 1909	Grabeck, Michael	England	11	Unknown	"	"	" "	"	Father	....	"	"	....	....	....
A4099	Sept. 17, 1909	Gleason, Daniel	New York	14	New York	"	"	" "	"	"	....	"	....	....	....	On Trial
A4104	Sept. 18, 1909	Good, John	"	8	Homeless	"	"	" "	Poor	"	....	"	....	....	....	"
38423	Nov. 13, 1905	Hennessy, Michael	Ireland	14	"	"	"	" "	Good	Neither	....	"	....	....	....	"
39357	April 25, 1906	Hoffman, James	New York	10	New York	"	"	" "	Poor	Both	....	"	....	....	....	"
40176	Sept. 14, 1906	Hyman, John	Brooklyn	12	Brooklyn	"	"	" "	Good	Mother	....	"	....	....	....	"
40246	Sept. 29, 1906	Henehan, Martin	New York	12	New York	"	"	" "	Fair	Both	....	"	"	....	....	....
40351	Oct. 16, 1906	Hynes, James	Long Is.	12	"	"	"	" "	Good	"	....	"	....	....	....	On Trial
40413	Oct. 24, 1906	Hefferman, Harry	Brooklyn	14	Brooklyn	"	"	" "	Poor	"	....	"	"	....	....	....
A1266	Aug. 14, 1907	Huggard, John	"	15	"	"	"	" "	Good	Father	....	"	....	....	....	On Trial
A1446	Oct. 9, 1907	Houben, Francis	New York	9	New York	"	"	" "	None	Both	....	"	....	....	....	"
A1452	Oct. 10, 1907	Hammond, Edward	"	10	"	"	"	" "	Poor	"	....	"	"	....	....	....
A1768	Jan. 14, 1908	Harrigan, Thomas	"	10	"	"	"	" "	"	"	....	"	....	....	....	On Trial
A1790	Jan. 15, 1908	Hodge, Albert	Brooklyn	15	Brooklyn	"	"	" "	Good	"	....	"	....	....	....	"
A1858	Feb. 25, 1908	Hynes, Robert	New York	15	New York	"	"	" "	"	"	....	"	....	....	....	"
A1889	March 3, 1908	Hennessy, Joseph	"	14	"	"	"	" "	"	"	....	"	....	....	....	"
A1913	March 10, 1908	Harris, Clarence	"	11	"	"	Prot.	" "	Poor	Neither	....	"	....	....	....	"
A1993	March 19, 1908	Hoppel, Adolph	"	13	"	"	Diff.	" "	"	Both	....	"	....	....	....	"
A2129	April 24, 1908	Healy, Royal	N. Jersey	12	"	"	Cath.	" "	Fair	Father	....	"	....	....	....	"
A2157	April 30, 1908	Holly, Leo	New York	11	Brooklyn	"	"	" "	"	Mother	....	"	"	....	....	....
A2275	May 18, 1908	Herbst, Harry	"	12	New York	"	Diff.	" "	Good	Both	....	"	....	....	....	Transf'd
A2319	May 26, 1908	Hoffmiss, James	"	12	"	"	Cath.	" "	Fair	Mother	....	"	....	....	....	On Trial
A2320	May 26, 1908	Hoffmiss, Michael	"	10	"	"	"	" "	Poor	"	....	"	....	....	....	"
A1682	June 2, 1908	Hordynczk, Tony	Russia	13	Brooklyn	"	"	" "	Fair	Both	....	"	....	....	....	"
A2417	June 15, 1908	Handchuck, Joseph	Brooklyn	15	"	"	"	" "	"	Father	....	"	....	....	....	"
A2435	June 22, 1908	Hibbard, Frank	Long Is.	15	New York	"	"	" "	Good	"	....	"	....	....	....	"
A2444	June 23, 1908	Hughes, John	Brooklyn	14	Brooklyn	"	"	" "	"	Neither	....	"	"	....	....	....
A2491	July 11, 1908	Horff, Henry	"	11	New York	"	"	" "	None	Both	....	"	"	....	....	....
A2591	Aug. 13, 1908	Harvey, James	"	15	Brooklyn	"	"	" "	Good	Mother	....	"	....	....	....	On Trial
A2609	Aug. 20, 1908	Hodansky, Charles	Hungary	14	New York	"	"	" "	Fair	Both	....	"	....	....	....	"
A2610	Aug. 20, 1908	Hodansky, Stephen	"	13	"	"	"	" "	"	"	....	"	....	....	....	"
A2622	Aug. 24, 1908	Hallback, John	Brooklyn	15	Brooklyn	"	"	" "	Poor	"	....	"	....	....	"	....
A2645	Sept. 18, 1908	Harrigan, Frank	New York	10	New York	"	"	" "	None	"	....	"	"	....	....	....
A275	Sept. 19, 1908	Halloran, Joseph	"	12	"	"	"	" "	Good	"	....	"	....	....	....	On Trial
38918	Sept. 30, 1908	Hanburry, Patrick	"	8	"		"	None............	Poor	Father	....	"	"	....	....	....
A404	Oct. 30, 1908	Hughes, Francis	"	9	"	"	"	Reads and writes	"	Both	....	"	....	....	....	Transf'd
A2717	Oct. 6, 1908	Hurley, Edward	"	13	"	"	"	" "	Good	"	....	"	....	"	....	....

LIST OF BOYS REMAINING IN INSTITUTION OCTOBER 1ST, 1909—*Continued*

RECEPTION NUMBER	WHEN RECEIVED	NAME	PLACE OF NATIVITY	AGE When admitted	RESIDENCE	HEALTH WHEN ADMITTED	RELIGION OF PARENTS	STATE OF EDUCATION When admitted	RELIGIOUS INSTRUCTION When admitted	PARENTS LIVING	PARENTS INTEMPERATE	COMMITTED TRANSFERRED OR INTRUSTED	REMAINING	DISCHARGED	ABSCONDED	SENT TO SERVICE, ETC.
A2757	Oct. 19, 1908	Hevey, Thomas	New York	14	New York	Good	Cath.	Reads and writes	Good	Mother	....	Committed	....	....	....	On Trial
A2778	Oct. 27, 1908	Hubert, Frank	Brooklyn	15	Brooklyn	”	”	” ”	”	Both	....	”	....	....	....	”
A2791	Oct. 30, 1908	Houseman, Charles	New York	14	New York	”	”	” ”	”	”	....	”	....	....	....	”
A2827	Nov. 10, 1908	Hughes, Edward	Brooklyn	10	Brooklyn	”	”	” ”	Poor	”	....	”	”	....	....	....
A2832	Nov. 11, 1908	Healy, Martin	England	12	Long Is.	”	”	” ”	Good	Mother	....	”	”	....	....	....
A2837	Nov. 13, 1908	Horton, Thomas	New York	11	New York	”	”	” ”	Poor	Both	....	”	”	....	....	....
A2879	Nov. 27, 1908	Horgan, Arthur	”	15	”	”	”	” ”	Good	”	....	”	....	....	....	On Trial
A2896	Dec. 2, 1908	Halpin, Martin	”	12	”	”	”	” ”	Fair	Mother	....	”	....	....	....	”
38527	Dec. 9, 1908	Heilferty, Henry	”	10	”	”	”	” ”	”	Father	....	”	”	....	....	....
A2937	Dec. 31, 1908	Hoey, Thomas	Brooklyn	12	Brooklyn	”	”	” ”	Good	Both	....	”	”	....	....	....
A2968	Dec. 31, 1908	Hoey, John	”	10	”	”	”	” ”	”	”	....	”	....	....	....	Transf’d
A3007	Jan. 9, 1909	Howe, Richard	New York	15	New York	”	”	” ”	”	Mother	....	”	....	....	....	On Trial
A3279	March 10, 1909	Hiller, Frank	Brooklyn	13	Brooklyn	”	”	” ”	Fair	”	....	”	”	....	....	....
A3377	March 23, 1909	Hesderfor, Herman	”	14	”	”	”	” ”	”	Both	....	”	”	....	....	....
A3399	March 25, 1909	Heilman, Frank	”	13	”	”	”	” ”	None	Father	....	”	”	....	....	....
A3410	March 25, 1909	Hayes, Terrance	”	14	”	”	”	” ”	Fair	”	....	”	”	....	....	....
A3422	March 30, 1909	Huggard, William	New York	12	New York	”	”	” ”	”	Mother	....	”	”	....	....	....
A3423	March 30, 1909	Huggard, Edward	”	10	”	”	”	” ”	”	”	....	”	”	....	....	....
A3493	April 13, 1909	Hickey, William	”	14	”	”	”	” ”	”	Both	....	”	”	....	....	....
A3576	May 3, 1909	Hall, Frank	Brooklyn	12	Brooklyn	”	”	” ”	None	”	Mother	”	”	....	....	....
A1769	May 7, 1909	Harrigan, John	New York	6	New York	”	”	Reads............	”	”	....	Transferred	....	....	....	On Trial
A1770	May 7, 1909	Harrigan, James	”	4	”	”	”	”	”	”	....	”	....	....	....	”
A3633	May 17, 1909	Hoey, Patrick	Ireland	11	”	”	”	Reads and writes	Fair	Neither	....	Committed	....	....	....	”
A3703	June 1, 1909	Harris, Harry	Penn.	11	Brooklyn	”	”	” ”	Good	Both	....	”	....	....	....	”
A1393	May 3, 1909	Hall, William	Long Is.	12	....	......	......	....	......	....	....	Transferred	....	....	....	Transf’d
A3724	June 4, 1909	Hickey, Thomas	New York	9	New York	Good	Cath.	Reads and writes	None	Both	Both	Committed	”	....	....	....
A3760	June 11, 1909	Haley, Matthew	Brooklyn	15	Brooklyn	”	”	” ”	Good	Father	....	”	....	....	...	On Trial
A3798	June 21, 1909	Harris, Michael	New York	8	New York	”	”	Letters..........	Fair	Both	Mother	”	....	....	....	”
A3924	July 24, 1909	Harris, John	”	9	”	”	”	Reads and writes	”	”	....	”	”	....	....	....
A3973	Aug. 9, 1909	Hart, Thomas	”	14	”	”	”	” ”	Good	”	....	”	”	....	....	....
A3979	Aug. 12, 1909	Hanley, John	”	12	”	”	”	” ”	”	”	....	”	”	....	....	....
A3983	Aug. 12, 1909	Herman, Charles	New York	12	”	”	”	” ”	Poor	”	....	”	”	....	....	....
A3984	Aug. 12, 1909	Herman, Joseph	”	10	”	”	”	” ”	”	”	....	”	”	....	....	....
40286	Sept. 15, 1909	Horn, Arthur	Italy	13	”	”	”	” ”	None	”	....	”	”	....	....	....
A4106	Sept. 18, 1909	Hannon, John	New York	15	Brooklyn	”	”	” ”	Good	Neither	....	”	....	....	....	Transf’d
A4081	Sept. 11, 1909	Hill, Charles	”	13	New York	”	”	” ”	None	Both	....	”	”	....	....	....

Parlor at St. Philip's Home.

St. Philip's Library.

A188	Feb. 4, 1907	Irving, Joseph	New York	13	New York	Good	Cath.	Reads and writes	None	Both		Committed			On Trial
A1361	Sept. 21, 1907	Irwin, Charles	,,	12	,,	,,	,,	,, ,,	Good	Neither		,,	,,		
A1609	Nov. 25, 1907	Immell, Jacob	Germany	12	Homeless	,,	,,	,, ,,	,,	Father		Transferred			On Trial
A3725	June 4, 1909	Infanto, Tony	Italy	15	New York	,,	,,	,, ,,	,,	Both		Committed			
A1369	Sept. 21, 1907	Johnson, Walter	New York	11	Homeless	,,	,,	,, ,,	Fair	Neither		,,	,,		
A1392	Sept. 27, 1907	Jennings, Thomas	Brooklyn	10	Brooklyn	,,	,,	Letters	None	,,		,,	,,		
A2574	Aug. 7, 1908	Jones, John J.	New York	11	New York	,,	,,	None	,,	Both		,,			On Trial
A2599	Aug. 17, 1908	Jackson, George H.	,,	10	,,	,,	,,	Reads and writes	,,	Father		,,	,,		
A2764	Oct. 2, 1908	Jechetti, Karl	Brooklyn	14	Brooklyn	,,	,,	,, ,,	Good	Both		,,			On Trial
A2894	Dec. 1, 1908	Jecko, George	New York	9	New York	,,	,,	,, ,,	Poor	,,		,,			,,
A3205	Feb. 23, 1909	Jakofsky, Stanley	Conn.	12	Brooklyn	,,	,,	,, ,,	Fair	Mother		,,			Transf'd
A3209	Feb. 24, 1909	Johannis, Peter	New York	14	New York	,,	,,	,, ,,	,,	Neither		,,	,,		
A3417	March 29, 1909	Jordon, John	,,	9	,,	,,	,,	,, ,,	,,	Both		,,	,,		
A3428	March 31, 1909	Jordon, George	,,	11	,,	,,	,,	,, ,,	,,	,,		,,			On Trial
A3525	April 22, 1909	Judge, Peter	,,	12	,,	,,	,,	,, ,,	Poor	Father		,,		,,	
A3674	May 26, 1909	Joyce, James	Brooklyn	12	Brooklyn	,,	,,	,, ,,	Fair	Both		,,	,,		
A3999	Aug. 20, 1909	Jieck, Charles	Bohemia	12	New York	,,	,,	,, ,,	None	,,		,,		,,	
A4046	Sept. 3, 1909	Joyce, Martin	Pittsburg	15	,,	,,	,,	,, ,,	Good	,,		,,			On Trial
A4047	Sept. 9, 1909	Jasinski, Arthur	New York	8	,,	,,	,,	,, ,,	None	,,		,,	,,		
34883	May 23, 1903	Kellerman, Frank	Germany	8	Long Is.	,,	,,	,, ,,	Poor	Mother		,,			On Trial
37951	Aug. 2, 1905	Katzer, George	Brooklyn	12	Brooklyn	,,	,,	,, ,,	Good	Father		,,			,,
38065	Aug. 31, 1905	Klapshaw, William	New York	9	New York	,,	,,	,, ,,	air	Unk'n		,,	,,		
39131	March 21, 1906	Keenan, Patrick	,,	12	,,	,,	,,	,, ,,	one	Both		,,			On Trial
40180	Sept. 14, 1906	King, Charles	Brooklyn	13	Homeless	,,	,,	,, ,,	Good	Neither		,,			,,
40242	Sept. 28, 1906	King, Joseph	Long Is.	12	Long Is.	,,	,,	,, ,,	,,	,,		,,			,,
40638	Dec. 5, 1906	Kane, Eddie	New York	12	New York	,,	,,	,, ,,	Poor	Both		,,			,,
40751	Dec. 20, 1906	Kadzick, John	Brooklyn	10	,,	,,	Diff.	,, ,,	,,	,,		,,	,,		
A65	Jan. 11, 1907	Krich, John	,,	9	Homeless	,,	Cath.	,, ,,	None	,,		,,			On Trial
A178	Feb. 1, 1907	Kranz, Louis	,,	13	Brooklyn	,,	,,	,, ,,	Fair	,,		,,	,,		
A745	April 29, 1907	Keyes, James	New York	12	New York	,,	,,	None	None	Father		,,			On Trial
A1202	July 10, 1907	Kelly, John	Brooklyn	12	Brooklyn	,,	,,	Reads and writes	Good	Mother		,,			,,
A1401	Sept. 20, 1907	Kessler, Charles	New York	7	New York	,,	,,	None	None	Both		,,			,,
A1576	Nov. 15, 1907	Killeen, Michael	Brooklyn	14	Brooklyn	,,	,,	Reads and writes	Good	,,		,,			,,
A1614	Nov. 25, 1907	Kelly, Eugene	,,	13	,,	,,	,,	,, ,,	,,	Mother		,,			,,
A1802	Jan. 17, 1908	Keyborn, Thomas	New York	14	,,	,,	,,	,, ,,	Good	,,		,,			,,
A1893	March 3, 1908	Koscieska, Konst.	Poland	15	,,	,,	,,	,, ,,	,,	Both		,,	,,		
A1902	March 6, 1908	Kennington, Thomas	New York	10	New York	,,	,,	,, ,,	Poor	,,		,,	,,		
A1908	March 7, 1908	Kergh, Frank	,,	14	,,	,,	,,	,, ,,	Good	,,		,,			On Trial
A2213	May 9, 1908	Kelly, Andrew	Brooklyn	13	Brooklyn	,,	,,	,, ,,	Poor	,,		,,	,,		
A2214	May 9, 1908	Kelly, Edward	,,	10	,,	,,	,,	,, ,,	,,	,,		,,	,,		
A2253	May 15, 1908	Kurth, William	New York	14	New York	,,	,,	,, ,,	None	,,		,,			On Trial
A2352	June 3, 1908	Kenny, William	Brooklyn	10	Brooklyn	,,	,,	,, ,,	Poor	,,		,,			,,
A2406	June 11. 1908	Kaufman, Adam	New York	13	,,	,,	,,	,, ,,	Fair	,,		,,			,,
A2411	June 12, 1908	Kish, Anthony	Hungary	13	,,	,,	,,	,, ,,	,,	,,		,,	,,		
A2422	June 17, 1908	Kane, William	New York	14	New York	,,	,,	,, ,,	,,	Father		,,			On Trial
A2437	June 23, 1908	Kavanagh, Chris.	,,	13	,,	,,	,,	,, ,,	Good	Both		,,			,,
A2512	July 16, 1908	Kenny, Joseph	Brooklyn	15	Brooklyn	,,	,,	,, ,,	,,	,,		,,			,,
29857	Aug. 25, 1908	Kingsley, John	New York	8	New York	,,	,,	None	None	,,	Mother	Transferred			,,

LIST OF BOYS REMAINING IN INSTITUTION OCTOBER 1ST, 1909—*Continued*

Reception Number	When Received	Name	Place of Nativity	Age When admitted	Residence	Health when Admitted	Religion of Parents	State of Education When admitted	Religious Instruction When admitted	Parents Living	Parents Intemperate	Committed Transferred or Intrusted	Remaining	Discharged	Absconded	Sent to Service, etc.
A1226	Aug. 25, 1908	Keller, Fred.	Brooklyn	9	Brooklyn	Good	Cath.	Reads and writes	None	Both	Father	Committed				
A2628	Sept. 11, 1908	Kirsk, Harry	”	15	”	”	”	” ”	Good	”		”				On Trial
A2638	Sept. 15, 1908	Koronkewie, Bruney	Russia	7	”	”	”	None	None	”		”				”
A2639	Sept. 16, 1908	Kennedy, James	New York	15	New York	”	”	Reads and writes	Good	”		”				”
A2658	Sept. 25, 1908	Kelly, William	”	9	”	”	”	” ”	Poor	Father		”				Transf’d
A855	Sept. 30, 1908	Kelly, James	”	10	Staten Is.	”	”	None	None	Both	Both	”				”
A2846	Nov. 16, 1908	Kielwasser, Alfred	”	11	New York	”	”	Reads and writes	Good	”		”				On Trial
A2898	Dec. 3, 1908	Kreisch, Joseph	”	15	”	”	”	” ”	”	”		”				”
A2906	Dec. 4, 1908	Kelly, John	”	12	”	”	”	” ”	Fair	Mother		”	”			
A2910	Dec. 7, 1908	Kessler, Joseph	Brooklyn	14	Brooklyn	”	”	” ”	Good	Both		”				On Trial
A3011	Jan. 11, 1909	Kelly, Arthur	”	14	”	”	”	” ”	Fair	”	Father	”	”			
A3014	Jan. 11, 1909	Kelly, John	”	14	”	”	”	” ”	Good	”	”	”				On Trial
A3028	Jan. 15, 1909	Krosft, Harry	”	15	”	”	Diff.	” ”	Fair	”		”				”
A3046	Jan. 20, 1909	Kiernan, Geo. W.	New York	12	New York	”	Cath.	” ”	Good	Mother		”				”
A3121	Feb. 4, 1909	Keeler, Chas., Jr.	”	13	”	”	”	” ”	Fair	”		”				”
A3263	March 8, 1909	Kiernan, Frank	”	14	”	”	”	” ”	Good	Both		”				Transf’d
A3424	March 30, 1909	Keestan, William	”	10	”	”	”	” ”	Poor	”		”	”			
A3434	March 31, 1909	Kennedy, James	”	13	”	”	”	” ”	None	”		”	”			
A3454	April 5, 1909	Kelly, William	Brooklyn	15	Brooklyn	”	”	” ”	Good	Father		”	”			
A3576	May 4, 1909	Kennedy, William	”	12	”	”	”	” ”	”	”		”	”			
A3625	May 11, 1909	Keighley, Fred.	New York	12	New York	”	”	” ”	Poor	”		”	”			
A3643	May 14, 1909	Kelly, Eugene	Brooklyn	12	Brooklyn	”	”	” ”	Fair	Mother		”				Transf’d
A3603	May 19, 1909	Kimascek, William	New York	12	New York	”	”	” ”	Good	”		”				On Trial
A3708	June 1, 1909	Kenney, Martin	”	12	”	”	”	” ”	Fair	Father		”	”			
A3754	June 10, 1909	Koptik, Frank	”	12	”	”	”	” ”	”	Both		”				On Trial
A3761	June 11, 1909	Kavanagh, Leo	Brooklyn	14	Brooklyn	”	”	” ”	Good	Father		”				”
A3853	July 1, 1909	King, Harry	New York	9	New York	”	”	” ”	Fair	Mother		”				”
A3919	July 23, 1909	Kovacic, Charles	Bohemia	12	”	”	”	” ”	None	Both		”	”			
A3925	July 26, 1909	Kocoorek, John	N. Jersey	15	Brooklyn	”	”	” ”	Fair	”		”	”			
A3931	July 27, 1909	Kornacyki, Frank	Brooklyn	10	”	”	”	” ”	None	”		”	”			
A4015	Aug. 25, 1909	Kenny, William	New York	15	New York	”	”	” ”	Good	”		”	”			
A4108	Sept. 18, 1909	Kane, Thomas	Brooklyn	11	Brooklyn	”	”	” ”	Fair	Mother		”	”			
36497	Sept. 23, 1904	Low, George	New York	8	New York	”	Prot.	” ”	None	”		”	”			
36752	Dec. 3, 1904	La Cicero, Joseph	”	13	”	”	Cath.	” ”	Poor	Both		”				Transf’d
38058	Aug. 30, 1905	Lifkin, Elias	Russia	11	”	”	Heb.	” ”	None	Neither		”				On Trial
38458	Nov. 22, 1905	Lisler, Edward	Albany	13	Brooklyn	”	Cath.	” ”	”	Both		”	”			

38873	Feb. 3, 1906	Logiardo, Michael	New York	11	New York	Good	Cath.	Reads and writes	None	Both		Committed				On Trial
38915	Feb. 10, 1906	Lyons, Jere	„	14	„	„	„	„ „	Poor	„		„				„
39607	May 24, 1906	Lee, Arthur	„	11	„	„	Diff.	„ „	„	Father		„				„
40213	Sept. 22, 1906	Larkin, William	„	10	„	„	Cath.	„ „	Fair	Both		„				Transf'd
40214	Sept. 22, 1906	Larkin, John	„	8	„	„	„	„ „	„	„		„	„			
40325	Oct. 12, 1906	Lanesi, John	„	10	„	„	„	„ „	„	„		„	„			
A95	Jan. 19, 1907	Lyons, William	Brooklyn	14	Brooklyn	„	„	„ „	Poor	Mother		„	„			
A290	Feb. 27, 1907	Lindsay, Robert	„	15	„	„	„	„ „	Good	Both		„	„			
A578	April 5, 1907	Livingston, Herbert	„	13	„	„	„	„ „	„	„		„	„			
A1102	June 20, 1907	Lafferty, Harry	„	12	„	„	„	„ „	„	Father		„				On Trial
A1103	June 20, 1907	Larrett, John	„	14	„	„	„	„ „	„	„		„				„
A1136	June 27, 1907	Lavine, William	New York	10	New York	„	„	„ „	Fair	Both		„				„
A1143	June 28, 1907	Leon, George	Hoboken	11	Brooklyn	„	„	„ „	Poor	„		„	„			
A1395	Sept. 20, 1907	Labarbera, Sebastian		14								Transferred	„			
A1747	Jan. 4, 1908	Langford, Joseph	Brooklyn	14	Brooklyn	Good	Cath.	Reads and writes	Good	Father		Committed	„			
A1838	Feb. 20, 1908	Leechan, Daniel	„	12	„	„	„	„ „	Fair	„		„	„			
A1844	Feb. 20, 1908	Larkin, Thomas	New York	13	New York	„	„	„ „	Good	„		„				On Trial
A2034	March 24, 1908	Little, Walter	„	12	„	„	„	„ „	None	Both		„				Transf'd
A2035	March 24, 1908	Little, David	„	10	„	„	„	„ „	„	„		„				„
A2054	March 23, 1908	Leibel, Adam	„	15	„	„	„	„ „	Good	Neither		„				„
A2072	March 31, 1908	Letu, John	„	12	„	„	„	„ „	Fair	Mother		„	„			
A2073	March 31, 1908	Letu, Joseph	„	11	„	„	„	„ „	„	„		„				On Trial
A2108	April 1, 1908	Lee, Joseph	„	12	„	„	„	„ „	Good	„		„				„
A2259	May 15, 1908	Lagrassi, Theodore	Brooklyn	10	Brooklyn	„	„	„ „	Poor	Both		„	„			
A2316	May 25, 1908	Leison, John	„	15	„	„	„	„ „	„	Father		„				On Trial
A2440	June 21, 1908	Longstreet, Theodore	„	14	„	„	„	„ „	None	Mother		„				Transf'd
A2456	June 29, 1908	Lorenzo, Peter	Italy	10	New York	„	„	„ „	Poor	Both		„				On Trial
A2488	July 9, 1908	Lewis, Henry	Brooklyn	14	Brooklyn	„	„	„ „	Fair	Mother		„				„
A2503	July 16, 1908	Leavy, Charles	„	12	„	„	„	„ „	„	Both		„	„			
A2598	Aug. 14, 1908	Lonardo, John	Italy	15	Long Is.	„	„	„ „	Good	„		„	„			
A2632	Sept. 12, 1908	Lynch, Ambrose	Brooklyn	14	Brooklyn	„	„	„ „	Fair	Mother		„				On Trial
A2653	Sept. 24, 1908	Leslie, George	New York	14	New York	„	„	„ „	Poor	„		„				„
A2737	Oct. 12, 1908	Lemosch, Frank	Italy	14	„	„	„	„ „	Fair	Both		„		„		
A2749	Oct. 15, 1908	Libello, Louis	New York	15	„	„	„	„ „	Good	„		„				On Trial
A2862	Nov. 23, 1908	Lever, Valentine	„	14	„	„	„	„ „	Poor	Father		„	„			
A2919	Dec. 9, 1908	Larborro, Joseph	Italy	12	„	„	„	„ „	None	Both		„				On Trial
A2952	Dec. 26, 1908	Lamb, James	New York	13	Brooklyn	„	„	„ „	Good	Neither		„				„
A2932	Dec. 29, 1908	Lynch, Edward	„	14	New York	„	„	„ „	„	Mother		„				„
A2934	Dec. 30, 1908	Lynch, Thomas	N. Jersey	14	Brooklyn	„	„	„ „	Fair	Both		„				„
A2972	Jan. 2, 1909	Lamole, Louis	New York	12	New York	„	„	„ „	„	Father		„				„
A3056	Jan. 21, 1909	Locilento, Ottilo	„	13	„	„	„	„ „	None	Both		„				„
A3079	Jan. 25, 1909	Letuza, Michael	Italy	12	„	„	„	„ „	Fair	„		„				„
A3089	Jan. 27, 1909	Lebrette, Pasquale	New York	i4	„	„	„	„ „	Good	„		„				„
A3131	Feb. 5, 1909	Longworth, William	Brooklyn	13	Brooklyn	„	„	„ „	„	Neither		„				Transf'd
A3284	March 11, 1909	Longobardo, Louis	New York	13	New York	„	„	„ „	„	Both		„	„			
A3299	March 12, 1909	Lane, Francis	„	13	„	„	„	„ „	„	Mother		„	„			
A3330	March 17, 1909	Larkin, Philip	„	12	„	„	„	„ „	„	„		„	„			
A3363	March 22, 1909	Lane, Winifield	Brooklyn	13	Brooklyn	„	Prot.	„ „	None	Both		„				On Trial

LIST OF BOYS REMAINING IN INSTITUTION OCTOBER 1ST, 1909—*Continued*

RECEPTION NUMBER	WHEN RECEIVED	NAME	PLACE OF NATIVITY	AGE When admitted	RESIDENCE	HEALTH WHEN ADMITTED	RELIGION OF PARENTS	STATE OF EDUCATION When admitted	RELIGIOUS INSTRUCTION When admitted	PARENTS LIVING	PARENTS INTEMPERATE	COMMITTED TRANSFERRED OR INTRUSTED	REMAINING	DISCHARGED	ABSCONDED	SENT TO SERVICE, ETC.
A3391	March 25, 1909	Lafera, Angelo	New York	13	New York	Good	Cath.	Reads and writes	Poor	Both	....	Committed	....	....	....	On Trial
A3397	March 25, 1909	Lahey, Peter	”	13	”	”	”	” ”	Fair	”	....	”	....	....	....	”
A3450	April 3, 1909	Lynch, John	Brooklyn	15	Brooklyn	”	”	” ”	”	”	....	”	....	....	....	”
A3500	April 14, 1909	Lopez, John	New York	10	New York	”	”	” ”	Poor	”	....	”	....	....	....	Transf'd
A3532	April 24, 1909	Leber, William	Germany	14	”	”	”	” ”	Good	Mother	....	”	....	....	....	On Trial
A3574	May 4, 1909	Lestrange, John	Brooklyn	11	Brooklyn	”	”	” ”	None	Both	Mother	”	”	....	....	....
A3581	May 5, 1909	Lynch, James	”	14	”	”	”	” ”	Good	”	....	”	”	....	....	....
A3611	May 12, 1909	LaMalfa, Pasquale	New York	14	New York	”	”	” ”	Poor	”	....	”	....	....	....	On Trial
A3616	May 14, 1909	Leonard, William	”	10	”	”	”	” ”	None	”	....	”	....	....	....	”
A3661	May 24, 1909	Lattell, Rocco	Brooklyn	14	Brooklyn	”	”	” ”	Good	Father	....	”	....	....	....	Transf'd
A3720	June 4, 1909	Long, Edward	New York	11	New York	”	”	” ”	”	Both	....	”	”	....	....	....
A3753	June 10, 1909	Lukach, Jere	”	11	”	”	”	” ”	Fair	Mother	....	”	....	....	....	On Trial
A3759	June 11, 1909	Lasanti, Dominic	”	11	”	”	”	” ”	None	Both	....	”	....	....	....	”
A3862	July 2, 1909	Laconti, Michael	”	14	”	”	”	” ”	Poor	”	....	”	”	....	....	....
A3872	July 7, 1909	Longieri, Richard	N. Orleans	15	”	”	”	” ”	Good	”	....	”	....	....	”	....
A3895	July 14, 1909	Lane, Francis	Brooklyn	12	Brooklyn	”	”	” ”	Fair	”	....	”	”	....	....	....
A3912	July 19, 1909	Labinto, Louis	New York	12	New York	”	”	” ”	”	”	....	”	....	....	....	On Trial
A3939	July 29, 1909	Lahr, Albert	Brooklyn	10	Brooklyn	”	”	” ”	None	”	....	”	”	....	....	....
A4020	Aug. 26, 1909	LeGrand, Alfred	New York	13	New York	”	”	” ”	Good	”	....	”	....	”	....	....
A4035	Aug. 31, 1909	Lyons, John	Brooklyn	15	Brooklyn	”	”	” ”	Fair	Neither	....	”	....	....	....	On Trial
A4098	Sept. 19, 1909	Lamont, Peter	New York	15	New York	”	”	” ”	”	Father	....	”	”	....	....	....
A4112	Sept. 20, 1909	Lee, Joseph	”	12	”	”	”	” ”	None	Both	....	”	”	....	....	....
A4136	Sept. 25, 1909	Lacontera, Michael	”	9	”	”	”	” ”	”	Mother	....	”	”	....	....	....
35545	Jan. 26, 1904	Murphy, Thomas	”	8	”	”	”	None	Poor	Father	....	”	”	....	....	....
33847	Sept. 30, 1904	Meinhardt, James	”	9	”	”	”	”	”	Both	....	”	”	....	....	....
36747	Dec. 1, 1904	Murphy, William	Brooklyn	8	Brooklyn	”	”	”	None	”	....	”	”	....	....	....
38044	Aug. 21, 1905	Marks, Miles	”	11	”	”	”	Reads and writes	Good	Mother	....	”	....	....	....	On Trial
38434	Nov. 16, 1905	Murphy, James	New York	9	New York	”	”	” ”	None	Both	....	”	....	....	....	”
38943	Feb. 15, 1906	Mazarek, Andrew	”	9	”	”	”	” ”	”	”	....	”	”	....	....	....
39084	March 13, 1906	Martin, Michael	”	11	”	”	”	” ”	Poor	”	....	”	”	....	....	....
39399	April 30, 1906	Meyers, Charles	Brooklyn	12	”	”	”	” ”	None	Father	....	”	”	....	....	....
40131	Aug. 31, 1906	Mulcare, Cornelius	New York	11	”	”	”	” ”	Poor	Both	....	”	....	....	....	On Trial
40419	Oct. 25, 1906	Madigan, Patrick	”	11	”	”	”	” ”	”	Mother	....	”	....	....	....	Transf'd
40420	Oct. 25, 1906	Madigan, James	”	8	”	”	”	” ”	”	”	....	”	....	....	....	”
40540	Nov. 15. 1906	Mallon, Robert	”	15	”	”	”	” ”	None	Both	....	”	”	....	....	....
36291	Feb. 15, 1907	Moyan, William	”	11	”	”	”	” ”	Fair	Father	....	”	....	....	....	On Trial

A235	Feb. 20, 1907	Mackey, Charles	New York	13	New York	Good	Cath.	Reads and writes	Poor	Both	....	Committed	"	....	....	
A330	March 5, 1907	Miller, Joseph	"	10	"	"	"	"	None	"	....	"	....	....	....	On Trial
A490	March 25, 1907	Monahan, John	"	12	"	"	"	"	"	Father	....	"	"	....	....	....
A647	April 18, 1907	Masterson, Edward	"	10	"	"	"	"	Poor	Both	....	"	....	....	....	On Trial
A681	April 23, 1907	Marsh, William	"	12	"	"	"	"	Fair	Father	....	"	"	....	....	....
A771	May 2, 1907	Merritt, William	"	12	"	"	"	"	"	Both	....	"	"	....	....	....
A1139	June 28, 1907	Mitchell, Lawrence	Long Is.	11	Long Is.	"	"	"	Good	Both	....	"	....	....	....	On Trial
A1303	Sept. 6, 1907	Miller, George H.	Yonkers	9	Yonkers	"	"	"	None	Father	....	"	"	....	....	....
A1331	Sept. 14, 1907	Meehan, James	New York	14	Homeless	"	"	"	Good	Both	....	"	"	....	....	....
37323	Sept. 11, 1907	Mealem, Robert	"	6	New York	"	"	None....	None	"	....	"	"	....	....	....
A1431	Oct. 4, 1907	Mulligan, William	Brooklyn	12	Brooklyn	"	"	Reads and writes	Fair	Neither	....	"	"	....	....	....
A1491	Oct. 18, 1907	Munson, Rensslaer	"	12	"	"	"	"	Good	Mother	....	"	"	....	....	....
A1578	Nov. 16, 1907	Meehan, Peter	"	15	"	"	"	"	None	Both	....	"	....	....	....	On Trial
A1595	Nov. 21, 1907	Massi, Frank	New York	10	New York	"	"	"	Fair	Father	....	"	"	....	....	....
A1610	Nov. 25, 1907	Moore, George E.	"	10	"	"	"	"	Good	Both	....	"	....	....	....	On Trial
A1677	Dec. 11, 1907	Maliske, John	"	15	"	"	"	"	Fair	Mother	....	"	....	....	....	"
A1738	Dec. 31, 1907	Murphy, Andrew	"	11	"	"	"	"	"	"	....	"	....	....	....	"
A1739	Dec. 31, 1907	Murphy, John	"	12	"	"	"	"	"	"	....	"	....	....	....	"
A1772	Jan 11, 1908	Mahoney, William	"	12	"	"	"	"	None	Both	....	"	"	....	....	....
A2022	March 17, 1908	Murtha, Edward	"	8	"	"	"	"	"	Mother	....	"	"	....	....	....
38644	April 1, 1908	Munks, James	Brooklyn	11	Brooklyn	"	"	"	Poor	Both	....	"	....	....	....	On Trial
A2100	April 3, 1908	Morello, Joseph	"	12	"	"	"	"	None	"	....	"	"	....	....	....
A2133	April 25, 1908	Murphy, Raymond	"	10	"	"	"	"	Poor	"	Father	"	"	....	....	....
A2210	May 8, 1908	Mackaseck, Alfred	New York	11	New York	"	"	"	None	"	....	"	"	....	....	....
A2220	May 9, 1908	Masi, Joseph	"	14	"	"	"	"	Fair	"	....	"	....	....	....	On Trial
A2235	May 16, 1908	Marshall, William	"	11	"	"	"	"	"	"	....	"	"	....	....	....
A2272	May 16, 1908	Miniter, Walter	Brooklyn	14	"	"	"	"	"	Mother	....	"	"	....	....	....
A2366	June 2, 1908	Marrone, Angelo	New York	14	"	"	"	"	"	"	....	"	....	....	....	On Trial
A2378	June 4, 1908	Murillo, Edward	Brooklyn	14	Brooklyn	"	"	"	"	Both	....	"	....	....	....	"
A2395	June 9, 1908	Murray, Thomas	New York	12	New York	"	"	"	Good	"	....	"	....	....	....	"
A2407	June 11, 1908	Mosco, Sobert.	Penn.	13	Brooklyn	"	"	"	Fair	"	....	"	....	....	....	"
A2459	June 27, 1908	May, Frank	Brooklyn	15	"	"	"	"	Good	Father	....	"	....	....	....	"
A2460	June 27, 1908	Misfeedt, William	"	9	"	"	"	"	None	Both	....	"	"	....	....	....
A2463	June 29, 1908	Murray, Joseph	New York	14	New York	"	"	"	Good	Mother	....	"	....	....	....	On Trial
A2489	July 11, 1908	Mead, Edgar	Brooklyn	14	Brooklyn	"	"	"	"	"	....	"	....	....	....	"
A2563	Aug. 1, 1908	Moeller, William	Germany	13	New York	"	Diff. Cath.	"	"	Both	....	"	....	....	....	"
A2573	Aug. 6, 1908	Mancurso, John	Italy	11	"	"		"	Fair	"	....	"	....	....	....	"
40622	Aug. 25, 1908	Mullally, John	Brooklyn	11	Brooklyn	"	"	"	None	"	....	"	....	....	....	"
A2637	Sept. 15, 1908	Meara, Joseph	P'keepsie	12	New York	"	"	"	Good	Father	....	"	....	....	....	"
A2640	Sept. 17, 1908	Melia, John	"	14	"	"	"	"	Fair	Unk'n	....	"	....	....	....	"
A2664	Sept. 25, 1908	Maloney, Thomas	Brooklyn	13	Brooklyn	"	"	"	Good	Both	....	"	....	....	....	"
A491	Sept. 30, 1908	Monahan, Thomas	New York	8	New York	"	"	"	None	Father	....	"	"	....	....	....
A2706	Oct. 3, 1908	Moretta, Joseph	Italy	12	"	"	"	"	"	Both	....	"	"	....	....	....
A2716	Oct. 6, 1908	Maturo, Carmine	New York	13	"	"	"	"	"	"	....	"	....	....	....	On Trial
A2841	Nov. 14, 1908	Martin, William	Italy	13	"	"	"	"	Fair	"	....	"	....	....	....	"
A2875	Nov. 25, 1908	Miller, Theodore	New York	11	Brooklyn		"	"	"	"	....	"	....	....	....	"
A2913	Dec. 8, 1908	Murphy, Martin	Ireland	11	New York	"	"	None....	None	"	....	"	....	....	....	"
A2914	Dec. 8, 1908	Memhofer, Albert	New York	13	"	"	"	Reads and writes	Fair	"	....	"	....	....	....	"

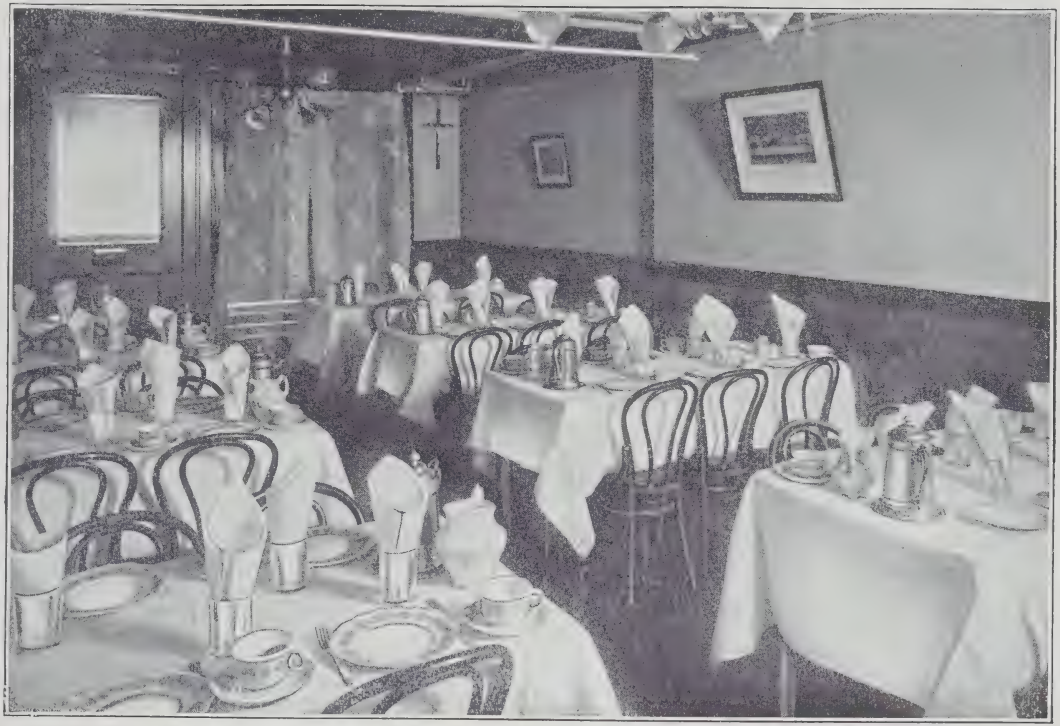
LIST OF BOYS REMAINING IN INSTITUTION OCTOBER 1ST, 1909—*Continued*

Reception Number	When Received	Name	Place of Nativity	Age When admitted	Residence	Health when Admitted	Religion of Parents	State of Education When admitted	Religious Instruction When admitted	Parents Living	Parents Intemperate	Committed Transferred or Intrusted	Remaining	Discharged	Absconded	Sent to Service, etc.
A2922	Dec. 11, 1908	Maloney, Alexander	New York	14	New York	Good	Cath.	Reads and writes	Good	Father	....	Committed	....	....	"	....
A2933	Dec. 21, 1908	Maringelo, Andrew	Brooklyn	14	Brooklyn	"	"	" "	"	Both	....	"	....	....	....	On Trial
A2966	Dec. 31, 1908	Mollally, William	New York	13	New York	"	"	" "	"	"	....	"	....	....	....	"
A2970	Jan. 2, 1909	Murphy, James	"	15	"	"	"	"	"	Neither	....	"	....	....	....	"
A2975	Jan. 4, 1909	Middletown, George	Brooklyn	15	Brooklyn	"	"	"	Fair	Both	....	"	....	....	....	"
A3000	Jan. 8, 1909	Maier, Fred.	New York	13	New York	"	Diff.	"	Poor	Mother	....	"	"	....	....	....
A3034	Jan. 16, 1909	Mooney, William	"	12	"	"	Cath.	"	Fair	"	....	"	....	....	....	On Trial
A3038	Jan. 16, 1909	Mulcare, Edward	"	10	"	"	"	" "	"	Both	....	"	"	....	....	....
A3054	Jan. 21, 1909	Morgan, Harry	"	13	"	"	"	" "	Good	Mother	....	"	....	....	....	On Trial
A3060	Jan. 21, 1909	Mortish, John	"	11	"	"	"	" "	Fair	"	....	"	....	....	....	"
A3062	Jan. 21, 1909	Mortish, Stephen	"	10	"	"	"	" "	None	"	....	"	....	....	....	"
A3071	Jan. 22, 1909	Moreno, John	"	12	"	"	"	" "	Poor	Both	....	"	....	....	....	"
A3100	Jan. 28, 1909	Martin, Edward	"	15	"	"	"	" "	Good	Father	....	"	....	....	"	....
A3122	Feb. 4, 1909	Madden, Martin	New York	13	"	"	"	" "	"	Both	....	"	....	....	....	On Trial
A3150	Feb. 9, 1909	Martocci, Nicholas	Italy	15	"	"	"	" "	Fair	"	....	"	....	....	....	"
A3203	Feb. 20, 1909	Murray, William	Brooklyn	12	Brooklyn	"	"	" "	"	Mother	....	"	"	....	....	....
A1521	Feb. 24, 1909	Maggio, Joseph	New York	10	New York	"	"	" "	Poor	Both	....	"	....	....	....	On Trial
A3223	Feb. 25, 1909	Murray, Samuel	"	10	"	"	"	" "	Good	"	....	"	"	....	....	....
A3276	March 10, 1909	Mallon, Frank	Brooklyn	10	Brooklyn	"	"	" "	Poor	"	....	"	"	....	....	....
A3278	March 10, 1909	Malloy, Louis	"	13	"	"	"	" "	Good	"	....	"	....	....	....	On Trial
A3283	March 11, 1909	Mosco, Frank	New York	13	New York	"	"	" "	Fair	"	....	"	....	....	....	"
A3332	March 17, 1909	Margielsky, Frank	"	13	"	"	"	" "	"	"	....	"	"	....	....	....
A3334	March 17, 1909	Margielsky, John	"	10	"	"	"	" "	None	"	....	"	"	....	....	....
A3385	March 24, 1909	Merritt, Charles	Brooklyn	14	Brooklyn	"	"	" "	Good	"	....	"	....	....	....	On Trial
A3386	March 24, 1909	Merritt, William	"	10	"	"	"	" "	Poor	"	....	"	"	....	....	....
A3387	March 24, 1909	Merritt, John	"	8	"	"	"	" "	"	"	....	"	"	....	....	....
A3408	March 27, 1909	Mangone, Vito	New York	10	New York	"	"	"	"	"	....	"	"	....	....	....
A3445	April 2, 1909	Milone, Lucian	"	14	"	"	"	" "	Good	"	....	"	....	....	....	On Trial
A3453	April 3, 1909	Mayore, Frank	Italy	15	"	"	"	" "	Fair	Mother	....	"	"	....	....	....
A3457	April 6, 1909	Murphy, William	New York	14	Brooklyn	"	"	"	Good	"	....	"	....	....	....	On Trial
A3484	April 10, 1909	Miller, Harold	Brooklyn	13	"	"	"	" "	Fair	Father	....	"	"	....	....	....
A3487	April 12, 1909	Mullen, Jerry	Newark	13	New York	"	"	" "	Good	"	....	"	....	"	....	....
A3490	April 13, 1909	Moscaro, Tony	Italy	12	Brooklyn	"	"	" "	Fair	Both	....	"	"	....	....	....
A3491	April 13, 1909	Moran, Martin	Brooklyn	14	"	"	"	" "	Good	"	....	"	....	....	"	....
A3522	April 21, 1909	Miker, Adam	Poland	12	New York	"	"	" "	Fair	"	....	"	....	....	....	On Trial
A3531	April 24, 1909	Murphy, Thomas	Ireland	16	"	"	"	" "	Good	Neither	....	"	"	....	....	....

A3535	April 24, 1909	Mooney, James	N. Jersey	12	Brooklyn	Good	Cath.	Reads and writes	Fair	Both	....	Committed	”	....	....	....
A3550	May 1, 1909	Martin, Bert.	Brooklyn	12	”	”	”	” ”	None	”	....	”	”	....	....	....
A3504	May 11, 1909	Miniter, Percy	”	15	”	”	”	” ”	Fair	Mother	....	”	”	....	....	....
A3527	May 14, 1909	Musso, Stefano	”	12	”	”	”	” ”	”	Both	....	”	”	....	....	....
A3536	May 18, 1909	Mordinti, John	New York	14	New York	”	”	” ”	None	”	....	”	....	....	....	Transf'd
A3637	May 18, 1909	Morra, Frank	Italy	11	”	”	”	” ”	Fair	”	....	”	....	....	....	”
A3591	May 28, 1909	Mastrogiovanni, N.	New York	10	”	”	”	” ”	”	”	....	”	....	....	....	On Trial
A3592	May 28, 1909	Merte, Marino	Italy	14	”	”	”	” ”	None	”	....	”	....	....	....	”
A3593	May 29, 1909	Mahon, Martin	Brooklyn	12	Brooklyn	”	”	” ”	Good	Mother	....	”	....	....	....	”
A3599	May 29, 1909	Morrissy, Walter	New York	13	New York	”	”	” ”	”	Both	....	”	....	....	....	”
A3700	May 29, 1909	Muses, Joseph	”	14	”	”	”	” ”	”	Mother	....	”	....	....	....	”
A3707	June 1, 1909	Mace, Peter	”	15	”	”	”	” ”	”	Both	....	”	....	....	....	”
40787	May 28, 1909	Marion, James	England	7	Homeless	”	”	” ”	None	Neither	....	”	....	....	....	Transf'd
A3710	June 2, 1909	Mulligan, John	Staten Is.	15	Staten Is.	”	”	” ”	Good	Both	....	”	....	....	....	On Trial
A3721	June 4, 1909	Miller, John	Canada	15	Brooklyn	”	”	” ”	”	Mother	....	”	....	....	....	”
A3727	June 5, 1909	Melli, Alfonso	Italy	10	New York	”	”	” ”	Poor	Both	....	”	”	....	....	....
A3732	June 7, 1909	Moylan, Paul	Astoria	14	”	”	”	” ”	Fair	Neither	....	”	....	....	....	On Trial
A3765	June 14, 1909	Minogue, Thomas	New York	11	”	”	”	” ”	”	Both	....	”	....	....	....	”
A3769	June 14, 1909	Maura, Joseph	”	11	”	”	”	” ”	Poor	Mother	....	”	”	....	....	....
A3770	June 14, 1909	Maura, Louis	”	12	”	”	”	” ”	Fair	”	....	”	”	....	....	....
A3788	June 18, 1909	Mastiano, George	”	10	”	”	”	Letters..........	None	Both	....	”	....	....	....	On Trial
A3804	June 22, 1909	March, Joseph	”	13	”	”	”	Reads and writes	Fair	Father	....	”	....	....	....	”
A3808	June 22, 1909	Muir, William	Brooklyn	15	Brooklyn	”	”	” ”	Good	Both	....	”	....	....	....	”
A3854	July 1, 1909	Moonis, Walter	New York	11	New York	”	”	” ”	Poor	”	Father	”	”	....	....	....
A3884	July 12, 1909	Mulligan, Charles	”	13	Brooklyn	”	”	” ”	Good	Mother	....	”	....	....	....	On Trial
A3961	Aug. 6, 1909	Meehan, Patrick	Brooklyn	15	”	”	”	” ”	Fair	Both	....	”	....	....	....	”
A3974	Aug. 10, 1909	Morgressi, Peter	New York	14	New York	”	”	” ”	Good	”	....	”	....	”	....	....
34146	July 15, 1909	Murray, Timothy	”	3	”	”	”	None............	None	”	Father	”	....	....	....	On Trial
34838	July 15, 1909	Morris, Vincent	”	5	”	”	”	”	Poor	Neither	....	”	....	....	....	”
A4114	July 20, 1909	Morse, Harry	Brooklyn	12	Brooklyn	”	”	Reads and writes	Fair	Mother	....	”	”	....	....	....
A4137	July 25, 1909	Merlick, Carmela	Italy	15	New York	”	”	” ”	None	Both	....	”	”	....	....	....
36634	Oct. 27, 1904	McGonigle, Joseph	Brooklyn	9	Brooklyn	”	”	” ”	Fair	”	....	”	....	....	....	Transf'd
38109	Sept. 28, 1905	McDonald, William	New York	10	New York	”	”	” ”	None	Mother	....	”	....	....	....	On Trial
38952	Feb. 19, 1906	McGeough, William	Brooklyn	14	Brooklyn	”	”	” ”	Good	Both	....	”	....	....	....	”
39588	May 22, 1906	McGovern, Charles	New York	13	New York	”	”	” ”	None	Father	....	”	”	....	....	....
40210	Sept. 21, 1906	McGovern, Joseph	Long Is.	11	”	”	”	” ”	Fair	Both	Father	”	....	....	....	Transf'd
36262	Dec. 1, 1906	McCleary, Matthew	New York	13	”	”	”	” ”	Good	”	....	”	....	....	....	On Trial
A57	Jan. 10, 1907	McGrath, William	Brooklyn	12	Brooklyn	”	”	” ”	Fair	”	....	”	....	....	....	”
A882	May 25, 1907	McNamara, Thomas	”	13	”	”	”	” ”	”	”	....	”	....	....	....	”
A917	May 28, 1907	McGuire, Joseph	Kentucky	10	”	”	”	” ”	”	Mother	....	”	....	....	....	”
A933	May 29, 1907	McGuire, Michael	Georgia	13	”	”	”	” ”	Good	”	....	”	....	....	....	”
A1017	June 8, 1907	McAvoy, Patrick	New York	11	New York	”	”	” ”	None	”	....	”	”	....	....	....
A1055	June 13, 1907	McConnell, Frank	”	11	”	”	”	” ”	Fair	Both	....	”	....	....	....	On Trial
A1355	Sept. 20, 1907	McGuire, Harry	Brooklyn	14	Brooklyn	”	”	” ”	Poor	Father	....	”	....	....	....	Transf'd
A1371	Sept. 21, 1907	McCourt, James	New York	12	New York	”	”	” ”	Fair	Mother	....	”	”	....	....	....
A1372	Sept. 21, 1907	McNabb, James	”	10	”	”	”	” ”	”	Both	....	”	”	....	....	....
A1389	Sept. 27, 1907	McEnroe, Harold	”	11	”	”	”	” ”	Good	Neither	....	”	....	....	....	On Trial
40457	Oct. 22, 1907	McGrane, John	”	10	”	”	”	” ”	None	Both	....	”	....	....	....	”

LIST OF BOYS REMAINING IN INSTITUTION OCTOBER 1ST, 1909—*Continued*

RECEPTION NUMBER	WHEN RECEIVED	NAME	PLACE OF NATIVITY	AGE When admitted	RESI-DENCE	HEALTH WHEN ADMITTED	RELIGION OF PARENTS	STATE OF EDUCATION When admitted	RELIGIOUS INSTRUCTION When admitted	PARENTS LIVING	PARENTS INTEMPERATE	COMMITTED TRANSFERRED OR INTRUSTED	REMAINING	DISCHARGED	ABSCONDED	SENT TO SERVICE, ETC.
A1702	Dec. 18, 1907	McMahon, John	Brooklyn	11	Brooklyn	Good	Cath.	Reads and writes	Fair	Both	....	Committed	....	....	....	On Trial
A1835	Jan. 30, 1908	McCarthy, Walter	New York	14	New York	”	”	” ”	”	”	....	”	”	....	....	....
A1931	March 17, 1908	McCormack, Michael	Brooklyn	13	Brooklyn	”	”	” ”	Good	”	....	”	....	....	....	On Trial
A2337	May 28, 1908	McAllister, Randall	New York	11	New York	”	”	” ”	None	”	....	”	”	....	....	....
A2409	June 12, 1908	McGonigle, Alex.	”	12	”	”	”	” ”	Fair	Neither	....	”	”	....	....	....
A2418	June 16, 1908	McKinn, Thomas	”	14	”	”	”	” ”	Good	Both	....	”	....	....	....	On Trial
A2426	June 18, 1908	McDonald, James	Brooklyn	13	Brooklyn	”	”	” ”	Fair	Mother	....	”	”	....	....	....
A2519	July 17, 1908	McGonigle, John	Michigan	11	”	”	”	” ”	”	Both	....	”	....	....	....	On Trial
A2603	Aug. 18, 1908	McAuliff, Arthur	New York	13	New York	”	”	” ”	Good	Mother	....	”	”	....	....	....
34131	Aug. 25, 1908	McCormick, Patrick	”	5	”	”	”	None............	None	Both	....	Transferred	...	....	....	Transf'd
40024	Aug. 25, 1908	McGee, William	”	10	”	”	”	Reads and writes	Poor	Mother	....	Committed	...	....	....	”
A2676	Sept. 29, 1908	McCauley, George	”	14	”	”	”	” ”	Fair	Both	....	”	”	....	....	....
35508	Sept. 30, 1908	McCarthy, Michael	”	6	”	”	”	None............	Poor	Father	....	Transferred	”	....	....	....
A2794	Oct. 31, 1908	McNamara, William	”	10	”	”	”	Reads and writes	”	Both	....	Committed	....	”	....	....
A2848	Nov. 16, 1908	McGloin, James	”	9	”	”	”	” ”	Fair	”	....	”	”	....	....	....
A1830	Dec. 3, 1908	McCarthy, Thomas	Brooklyn	11	Brooklyn	”	”	” ”	None	Father	....	”	....	....	....	On Trial
A3154	Feb. 9, 1909	McMahon, John	New York	12	”	”	”	” ”	Fair	Both	....	”	....	....	....	”
A3166	Feb. 13, 1909	McGowan, George	”	15	New York	”	”	” ”	Good	”	....	”	....	....	....	”
A3183	Feb. 15, 1909	McCarthy, Frank	Brooklyn	15	Brooklyn	”	”	” ”	”	Mother	....	”	....	....	....	”
A3293	March 12, 1909	McLaughlin, James	New York	13	New York	”	”	” ”	Fair	Both	....	”	”	....	....	....
A3297	March 12, 1909	McLaughlin, Thomas	”	11	”	”	”	” ”	None	”	....	”	”	....	....	....
A3303	March 13, 1909	McGovern, Eugene	Ireland	13	”	”	”	” ”	Fair	Mother	....	”	”	....	....	....
A3318	March 16, 1909	McDonald, Bernard	New York	15	”	”	”	” ”	Good	Neither	....	”	....	....	....	On Trial
A3436	April 1, 1909	McGowan, John	”	15	”	”	”	” ”	”	Father	....	”	”	....	....	....
A3443	April 2, 1909	McLaughlin, James	”	14	”	”	”	” ”	”	Neither	....	”	”	....	....	....
A3458	April 5, 1909	McIntyre, Charles	”	12	”	”	”	” ”	”	Mother	....	”	”	....	....	....
A3469	April 7, 1909	McGivney, William	Chicago	13	”	”	”	” ”	Fair	Father	....	”	..	....	....	On Trial
A3489	April 12, 1909	McDonough, Patrick	Pittsburg	12	Brooklyn	”	”	” ”	”	Both	....	”	”	....	....	....
A3535	April 24, 1909	McManus, Thomas	Brooklyn	14	New York	”	”	” ”	Poor	”	Father	”	”	....	....	....
A3614	May 14, 1909	McKeon, Michael	New York	14	”	”	”	” ”	Good	”	....	”	....	....	....	On Trial
33610	May 18, 1909	McGirr, Joseph	”	4	”	”	”	None............	None	”	....	”	....	....	....	”
A3679	May 27, 1909	McGivney, Thomas	”	13	”	”	”	Reads and writes	Good	”	....	”	”	....	....	....
A3743	June 9, 1909	McLaughlin, Philip	”	15	”	”	”	” ”	Fair	Father	....	”	”	....	....	....
A1648	June 11, 1909	McCabe, Thomas	”	10	”	”	”	” ”	”	Both	....	”	...	....	....	On Trial
A3766	June 14, 1909	McGuirll, John	”	13	”	”	”	” ”	Good	”	....	”	....	....	....	”
A3781	June 16, 1909	McNeice, Charles	Brooklyn	9	Brooklyn	”	”	” ”	Poor	”	....	”	....	....	....	”



St. Philip's Dining Room.

St, Philip's Home. Meal Time.

A3848	June 29, 1909	McMahon, Peter	New York	13	New York	Good	Cath.	Reads and writes	None	Father	....	Committed	”	....	....	....
34003	July 7, 1909	McCormack, Frank	”	7	”	”	”	Letters..........	”	”	....	”	”	....	....	....
A3876	July 10, 1909	McCabe, John	”	12	”	”	”	Reads and writes	Good	Mother	....	”	”	....	....	....
A3976	Aug. 10, 1909	McGrath, Joseph	Ireland	7	”	”	”	” ”	Poor	Both	....	”	”	....	....	....
A4031	Aug. 31, 1909	McCormack, Harry	Buffalo	10	”	”	”	” ”	Fair	”	....	”	”	....	....	....
A4100	Sept. 17, 1909	McDonald, Vincent	New York	13	”	”	”	” ”	Good	Mother	....	”	”	....	....	....
35870	April 29, 1904	Neuci, Elton	”	10	”	”	”	” ”	None	Both	....	”	”	....	....	....
34199	Sept. 11, 1907	Nevins, Joseph	”	7	”	”	”	None	”	”	....	”	....	....	....	Transf'd
A1623	Nov. 27, 1907	Natelle, John	”	11	”	”	”	Reads and writes	Good	Father	....	”	....	”	....	....
A1794	Jan. 17, 1908	Nulson, William	”	13	”	”	”	” ”	”	Both	....	”	....	....	....	On Trial
A2321	May 26, 1908	Noonan, Thomas	”	14	”	”	”	” ”	”	”	....	”	....	....	....	”
A2472	July 1, 1908	Nugent, Charles	Staten Is.	12	Staten Is.	”	Diff.	” ”	Fair	”	....	”	....	....	....	”
A2608	Aug. 19, 1908	Nastro, Salvatore	Brooklyn	13	Brooklyn	”	Cath.	” ”	Poor	”	....	”	....	....	....	”
A2818	Nov. 7, 1908	Norton, John	New York	12	”	”	”	” ”	Fair	”	....	”	....	....	....	”
A2853	Nov. 18, 1908	Negelbauer, John	”	13	New York	”	”	” ”	”	”	....	”	”	....	....	....
A2934	Dec. 21, 1908	Neckerman, James	”	15	”	”	”	” ”	None	”	....	”	”	....	....	....
A3277	March 10, 1909	Nesil, John L.	Brooklyn	15	Brooklyn	”	”	” ”	Good	”	Father	”	....	....	....	On Trial
A3432	March 31, 1909	Nowak, Joseph	New York	12	New York	”	”	” ”	Poor	Mother	....	”	....	....	....	”
A3584	May 6, 1909	Nelson, Fred.	”	15	”	”	”	” ”	Fair	Both	....	”	....	....	....	”
A3662	May 24, 1909	Nastro, Louis	Brooklyn	9	Brooklyn	”	”	” ”	”	”	....	”	”	....	....	....
A3689	May 28, 1909	Napolitano, Tony	”	14	New York	”	”	” ”	”	”	....	”	....	....	....	On Trial
A3787	June 17, 1909	Nolan, Henry	Virginia	12	”	”	”	” ”	Good	Mother	....	”	”	....	....	....
A3972	Aug. 9, 1909	Nicarda, Anthony	New York	11	”	”	”	” ”	”	”	....	”	’	....	....	....
A4014	Aug. 25, 1909	Norton, William	”	11	”	”	”	” ”	Poor	Both	....	”	....	”	....	....
A4113	Sept. 20, 1909	Numerick, William	”	13	”	”	”	” ”	Good	”	....	”	”	....	....	....
35802	April 16, 1904	O'Connor, Thomas	Brooklyn	12	Brooklyn	”	”	” ”	”	”	....	”	....	....	....	On Trial
39095	March 14, 1906	O'Mara, John	New York	10	New York	”	”	” ”	Poor	”	....	”	....	....	....	Transf'd
39096	March 14, 1906	O'Mara, Timothy	”	8	”	”	”	” ”	”	”	....	”	....	....	....	On Trial
40340	Oct. 15, 1906	O'Leary, George	”	11	”	”	”	” ”	Fair	”	....	”	....	....	....	Transf'd
40341	Oct. 15, 1906	O'Leary, John	”	9	”	”	”	” ”	Poor	”	....	”	....	....	....	”
A233	Feb. 14, 1907	Osgood, Charles	Brooklyn	13	Brooklyn	”	”	” ”	”	”	....	”	”	....	....	....
A333	March 6, 1907	O'Brien, John	”	13	”	”	”	” ”	Good	”	....	”	....	....	....	On Trial
36362	May 19, 1907	Oliver, Tony	New York	13	New York	”	”	” ”	”	”	....	”	....	....	....	”
A1152	July 2, 1907	Oliver, Raymond	”	11	”	”	”	” ”	”	Mother	....	”	”	....	....	....
A1410	Sept. 20, 1907	O'Neill, Thomas	....	13	....	......	......	....	.....	....	....	”	”	....	....	....
A1564	Nov. 13, 1907	O'Brien, Frank	New York	10	New York	Good	Cath.	Reads and writes	Fair	Both	....	”	”	....	....	....
A2011	March 21, 1908	O'Connell, Richard	”	13	”	”	”	” ”	Good	”	....	”	”	....	....	....
A2410	June 12, 1908	O'Keefe, Francis	Brooklyn	14	Brooklyn	”	”	” ”	”	”	....	”	....	....	....	On Trial
39306	Aug. 25, 1908	O'Hara, William	New York	8	New York	”	”	” ”	Poor	”	....	”	....	....	....	Transf'd
A2665	Sept. 25, 1908	O'Neill, Michael	Brooklyn	13	Brooklyn	”	”	” ”	”	”	....	”	”	....	....	....
A2745	Oct. 14, 1908	O'Connor, Leo	”	14	”	”	”	” ”	Fair	”	....	”	....	....	....	On Trial
A2755	Oct. 19, 1908	O'Connell, Daniel	New York	12	New York	”	”	” ”	Good	Mother	....	”	”	....	....	....
A2790	Oct. 29, 1908	O'Neill, Arthur	”	15	”	”	”	” ”	”	Both	....	”	....	....	....	On Trial
A2857	Nov. 21, 1908	O'Connor, Thomas	”	15	”	”	”	” ”	”	Father	....	”	”	....	....	....
A2918	Dec. 8, 1908	Ottinger, Charles	”	15	Long Is.	”	”	” ”	’	Both	....	”	....	....	....	Transf'd
A2965	Dec. 30, 1908	O'Connor, Francis	Brooklyn	14	Brooklyn	”	”	” ”	”	”	....	”	....	....	....	On Trial
A2979	June 6, 1908	O'Callaghan, Corn.	Phila.	14	New York	”	”	” ”	Fair	Mother	....	”	”	....	....	....
A3002	June 8, 1908	O'Connor, Michael	Brooklyn	15	Brooklyn	”	”	” ”	Good	Both	....	”	”	....	....	....

LIST OF BOYS REMAINING IN INSTITUTION OCTOBER 1ST, 1909—*Continued*

RECEPTION NUMBER	WHEN RECEIVED	NAME	PLACE OF NATIVITY	AGE When admitted	RESIDENCE	HEALTH WHEN ADMITTED	RELIGION OF PARENTS	STATE OF EDUCATION When admitted	RELIGIOUS INSTRUCTION When admitted	PARENTS LIVING	PARENTS INTEMPERATE	COMMITTED TRANSFERRED OR INTRUSTED	REMAINING	DISCHARGED	ABSCONDED	SENT TO SERVICE, ETC.
A3037	June 16, 1908	O'Brien, Michael	New York	15	New York	Good	Cath.	Reads and writes	Good	Both	....	Committed	.	....	....	....
A3125	Feb. 4, 1909	Ott, William	Brooklyn	12	Brooklyn	”	”	” ”	Fair	Father	....	”	”	....	....	....
A3137	Feb. 6, 1909	O'Brien, John	New York	15	”	”	”	” ”	Good	Mother	....	”	”	....	....	....
A3163	Feb. 11, 1909	O'Connor, John	Brooklyn	13	”	”	”	” ”	Fair	”	....	”	”	....	....	....
A1656	April 19, 1909	O'Neill, William	New York	12	New York	”	”	” ”	”	”	....	”	....	”	....	....
A3668	May 25, 1909	O'Leary, Joseph	”	14	”	”	”	” ”	”	Father	....	”	”	....	....	....
A3669	May 25, 1909	O'Leary, John	”	12	”	”	”	” ”	Poor	”	....	”	”	....	....	....
A3822	June 25, 1909	O'Connor, James	Brooklyn	15	Brooklyn	”	”	” ”	Fair	Both	Father	”	....	....	....	On Trial
A3960	Aug. 5, 1909	O'Donnell, Martin	”	15	”	”	”	” ”	Good	”	....	”	....	....	....	”
A4048	Sept. 3, 1909	O'Brien, Cornelius	”	14	”	”	”	” ”	”	Mother	....	”	....	....	....	”
A4111	Sept. 20, 1909	O'Leary, Jerome	New York	10	New York	”	”	” ”	”	Both	....	”	”	....	....	....
36465	Sept. 8, 1904	Price, Eugene	Brooklyn	12	Brooklyn	”	”	” ”	Poor	”	....	”	....	....	....	On Trial
36466	Sept. 8, 1904	Price, Arthur	”	11	”	”	”	” ”	”	”	....	”	....	....	....	”
38459	Nov. 22, 1905	Pooret, Joseph	”	14	”	”	”	” ”	None	”	....	”	”	....	....	....
38462	Nov. 23, 1905	Pesco, Michael	New York	10	New York	”	”	” ”	Good	”	....	”	”	....	....	....
38825	Jan. 29, 1906	Pelletieri, Stefano	Italy	9	”	”	”	” ”	None	Mother	....	”	”	....	....	....
39858	June 29, 1906	Proto, Salvatore	”	11	”	”	”	” ”	”	Both	....	”	”	....	....	....
40097	Aug. 22, 1906	Pollock, James	Brooklyn	13	Brooklyn	”	”	” ”	Fair	”	....	”	”	....	....	....
40372	Oct. 18, 1906	Price, John	”	10	”	”	”	” ”	Good	”	....	”	”	....	....	....
40444	Oct. 27, 1906	Philips, Michael	”	10	”	”	”	” ”	None	”	....	”	”	....	....	....
A111	Jan. 22, 1907	Petzold, Fred.	New York	11	”	”	”	” ”	”	”	....	”	”	....	....	....
A1338	Sept. 16, 1907	Parker, Willard	”	13	New York	”	”	” ”	Good	Neither	....	”	”	....	....	....
31910	Sept. 11, 1907	Pelati, Santi	Italy	5	”	”	”	None............	None	Both	....	”	”	....	....	....
A1409	Sept. 20, 1907	Partridge, John	....	13	....	......	......	....	......	.. ..	....	”	”	....	....	....
A1512	Oct. 25, 1907	Penuti, Jerry	New York	12	New York	Good	Cath.	Reads and writes	Fair	Both	....	”	....	....	....	On Trial
A1951	March 14, 1908	Poggi, Antonio	”	14	”	”	”	” ”	Good	”	....	”	....	....	....	”
A2101	April 3, 1908	Patrisiso, Joseph	Italy	15	”	”	”	” ”	”	Mother	....	”	....	....	....	”
A2363	June 2, 1908	Pitito, Michael	Brooklyn	13	Brooklyn	”	”	” ”	”	Both	....	”	....	....	....	”
A2367	June 3, 1908	Poraro, Giovanni	Italy	8	”	”	”	” ”	None	”	....	”	....	....	....	”
39277	Aug. 25, 1908	Phayne, William	New York	8	New York	”	”	” ”	Poor	”	....	”	....	....	....	”
A2635	Sept. 14, 1908	Pierson, Victor	Long Is.	13	Brooklyn	”	”	” ”	None	”	....	”	....	....	....	”
A2904	Dec. 4, 1908	Poszowski, Joseph	New York	12	New York	”	”	” ”	Poor	”	....	”	”	....	....	....
A3021	Jan. 13, 1909	Piochowski, Joseph	”	12	Staten Is.	”	”	” ”	None	Mother	....	”	....	....	....	On Trial
A3041	Jan. 18, 1909	Pyron, Edgar	”	11	New York	”	”	” ”	Poor	”	....	”	....	....	....	Transf'd
A3108	Jan. 30, 1909	Purtell, Thomas	”	15	”	”	”	” ”	Good	Mother	....	”	....	....	....	On Trial
A3109	Jan. 30, 1909	Picciotta, Louis	”	12	”	”	”	” ”	”	Both	....	”	....	....	....	”

A3143	Feb. 8, 1909	Peacock, Joseph F.	Mt Vernon	15	Brooklyn	Good	Cath.	Reads and writes	Good	Mother	....	Committed	....	....	....	On Trial
A3167	Feb. 13, 1909	Popolizio, Stephen	New York	15	New York	”	”	” ”	”	Both	....	”	....	....		....
A3180	Feb. 15, 1909	Perelli, Peter	Italy	15	”	”	”	None	None	Mother	....	”	”	....	....	....
A3190	Feb. 16, 1909	Perry Thomas	Brooklyn	14	Brooklyn	”	”	Reads and writes	Fair	Both	....	”	....	....	....	On Trial
A3275	March 10, 1909	Palomeni, Tony	Italy	14	New York	”	”	” ”	None	”	....	”	....	....	....	”
A3460	April 5, 1909	Pasquallo, Mario	”	9	”	”	”	” ”	Poor	”	....	”	....	....	....	Transf'd
A3464	April 6, 1909	Phelan, James	New York	9	”	”	”	” ”	Fair	Neither	....	”	....	....	....	On Trial
A3523	April 21, 1909	Petrizzini, Joseph	”	15	”	”	Diff.	” ”	Good	Both	....	”	....	....	....	”
A3615	May 14, 1909	Powell, James	Brooklyn	15	Brooklyn	”	Cath.	” ”	Poor	”	....	”	....	....	....	”
A3635	May 17, 1909	Powers, William	”	12	”	”	”	” ”	Good	Neither	....	”	....	....	....	Transf'd
A3676	May 27, 1909	Pollock, James	New York	8	New York	”	”	” ”	Poor	Both	....	”	....	....	....	On Trial
A3745	June 10, 1909	Pryor, John	”	10	”	”	”	” ”	”	”	....	”	....	....	....	”
A3805	June 22, 1909	Pierrepont, Jerome	”	14	”	”	”	” ”	Good	”	....	”	”	....	....	....
A3837	June 28, 1909	Peters, Arthur	Italy	14	”	”	”	” ”	”	”	....	”	....	....	....	On Trial
A3866	July 3, 1909	Price, Thomas	New York	13	”	”	”	” ”	Fair	Mother	....	”	....	....	....	”
A3890	July 13, 1909	Pichmick, Nicholas	Astoria	15	Brooklyn	”	”	” ”	Good	Both	....	”	”	....	....	....
A3896	July 14, 1909	Pfueffer, Frank	Brooklyn	14	”	”	”	” ”	”	Mother	....	”	”	....	....	....
A4012	July 24, 1909	Petrucelli, Antonio	New York	11	New York	”	”	” ”	Fair	Both	....	”	”	....	....	....
A4023	July 26, 1909	Pipeo, Paul	”	11	”	”	”	” ”	None	”	....	”	”	....	....	....
A4138	Sept. 28, 1909	Percio, Nicholas	”	13	”	”	”	” ”	Good	”	....	”	”	....	....	....
34380	Nov. 2, 1902	Quirk, David	”	8	”	”	”	None	Poor	Mother	....	”	....	....	....	Transf'd
32713	Sept. 25, 1903	Quinn, John	”	9	”	”	”	Reads and writes	None	”	....	”	....	....	....	On Trial
A2077	March 31, 1908	Quagliori, Luigi	Italy	13	”	”	”	” ”	”	Both	....	”	....	....	....	”
A2309	May 23, 1908	Quilty, Timothy	Brooklyn	14	Brooklyn	”	”	” ”	Good	Mother	....	”	”	....	....	....
A2930	Dec. 19, 1908	Quirk, John	Ireland	11	New York	”	”	” ”	Fair	Both	....	”	....	....	....	On Trial
A3905	July 16, 1909	Quinn, Joseph	New York	15	”	”	”	” ”	”	”	....	”	....	....	....	”
36808	Dec. 31, 1904	Ryan, Stephen	”	11	”	”	”	” ”	”	”	....	”	....	....	....	”
38617	Dec. 21, 1905	Rodeck, Edward	”	14	”	”	”	” ”	Good	Father	....	”	....	....	....	”
38811	Jan. 26, 1906	Ryan, John	”	12	Homeless	”	”	” ”	”	Neither	....	”	....	....	....	”
39257	April 12, 1906	Rodden, Joseph	”	11	New York	”	”	” ”	Poor	Father	....	”	....	....	....	”
40139	Sept. 1, 1906	Rustin, Mortimer	N. Roch'le	10	”	”	”	” ”	Good	Both	....	”	....	....	....	”
40143	Sept. 4, 1906	Rogers, Alfred	New York	10	”	”	”	” ”	Poor	”	....	”	....	....	....	”
40144	Sept. 4, 1906	Rogers, Martin	”	9	”	”	”	” ”	”	”	....	”	....	....	....	”
40236	Sept. 28, 1906	Robinson, Carroll	”	10	”	”	”	Letters	None	”	....	”	”	....	....	....
40403	Oct. 3, 1906	Recifo, Frank	Italy	10	”	”	”	None	”	”	....	”	....	....	....	On Trial
40508	Nov. 9, 1906	Regoni, Patrick	”	10	”	”	”	”	”	”	....	”	”	....	....	....
40585	Nov. 26, 1906	Rodriquez, Antonio	New York	14	”	”	”	Reads and writes	Good	”	....	”	”	....	....	....
34484	Dec. 1, 1906	Reilly, James	”	7	”	”	”	None	None	”	....	”	”	....	....	....
A328	March 4, 1906	Roche, Michael	”	10	”	”	”	Reads and writes	”	”	....	”	”	....	....	....
A848	May 13, 1906	Ridenour, Sidney	”	12	”	”	”	” ”	Poor	Father	....	”	....	....	....	On Trial
A1390	Sept. 27, 1906	Ryan, Charles	”	10	”	”	”	” ”	Fair	Both	....	”	....	....	....	Transf'd
A1509	Oct. 24, 1906	Reilly, William	”	10	”	”	”	Letters	None	”	....	”	”	....	....	....
A1659	Dec. 7, 1906	Robinson, John	Brooklyn	15	Brooklyn	”	”	Reads and writes	Good	”	....	”	....	....	....	On Trial
A1706	Dec. 19, 1907	Roach, Albert	”	10	”	”	”	” ”	Fair	Both	....	”	....	”	....	....
A1729	Dec. 26, 1907	Reise, Charles	”	13	”	”	”	” ”	”	”	....	”	....	....	....	On Trial
A1780	Jan. 14, 1908	Russ, George M.	New York	13	”	”	”	” ”	None	”	....	”	....	....	....	”
A1796	Jan. 17, 1908	Rosasco, Augusto	Italy	15	New York	”	”	” ”	Good	”	....	”	....	....	....	”
40323	March 3, 1908	Rubins, Frank	Brooklyn	14	Brooklyn	”	”	Letters	Poor	Mother	....	”	”	....	....	....

LIST OF BOYS REMAINING IN INSTITUTION OCTOBER 1ST, 1909—*Continued*

RECEPTION NUMBER	WHEN RECEIVED	NAME	PLACE OF NATIVITY	AGE When admitted	RESIDENCE	HEALTH WHEN ADMITTED	RELIGION OF PARENTS	STATE OF EDUCATION When admitted	RELIGIOUS INSTRUCTION When admitted	PARENTS LIVING	PARENTS INTEMPERATE	COMMITTED TRANSFERRED OR INTRUSTED	REMAINING	DISCHARGED	ABSCONDED	SENT TO SERVICE, ETC.
A1910	March 4, 1908	Russo, Salvatore	Italy	11	New York	Good	Cath.	Reads and writes	None	Both	....	Committed	....	....	....	Transf'd
A1976	March 17, 1908	Roche, Edwin	New York	11	"	"	"	" "	Poor	Mother	....	"	....	....	....	"
A2055	March 28, 1908	Reda, Louis	Italy	15	"	"	"	" "	Good	Neither	....	"	....	....	....	On Trial
A2074	March 31, 1908	Roe, John	New York	13	"	"	"	" "	Fair	Mother	....	"	....	....	....	"
A2181	May 5, 1908	Reid, Edward	Brooklyn	13	Brooklyn	"	"	" "	"	Both	....	"	....	....	....	"
A2182	May 5, 1908	Reid, Lawrence	"	11	"	"	"	" "	"	"	....	"	....	....	....	"
A2197	May 7, 1908	Rosello, Augustus	"	9	"	"	"	" "	Poor	Father	....	"	"	....	....	....
A2205	May 8, 1908	Reilly, Bernard	"	12	"	"	"	" "	Fair	"	....	"	....	....	....	Transf'd
A2310	May 23, 1908	Reynolds, Albert	N. Jersey	15	"	"	"	" "	Good	Neither	....	"	"	....	....	....
A2461	June 29, 1908	Reilly, James	New York	14	New York	"	"	" "	"	Both	....	"	....	....	....	On Trial
A2477	July 3, 1908	Rennick, William	Phila.	12	Brooklyn	"	"	" "	"	"	....	"	"	....	....	....
A2546	July 28, 1908	Rodden, George	Brooklyn	12	"	"	"	" "	Fair	Father	....	"	....	....	....	On Trial
A2554	July 29, 1908	Reid, Robert	New York	15	New York	"	"	" "	None	Neither	....	"	....	....	....	"
A2606	Aug. 19, 1908	Ricardo, Pipi	Italy	15	Brooklyn	"	"	" "	"	Both	....	"	....	....	....	"
34485	Aug. 25, 1908	Reilly, Cornelius	New York	6	New York	"	"	None............	"	"	....	"	....	....	....	Transf'd
A741	Aug. 25, 1908	Regano, John	"	9	"	"	"	Reads and writes	"	"	....	"	"	....	....	....
A2650	Sept. 22, 1908	Robinson, John	Brooklyn	10	Brooklyn	"	"	" "	Poor	Mother	....	"	....	....	....	On Trial
34381	Sept. 30, 1908	Reilly, John	New York	6	New York	"	"	None............	None	Both	Both	"	....	....	"	....
A2776	Oct. 26, 1908	Roach, Joseph	"	12	Brooklyn	"	"	Reads and writes	"	"	....	"	"	....	....	....
A2969	Jan. 2, 1909	Rogers, Hugh	"	13	New York	"	"	" "	Good	"	....	"	....	....	....	On Trial
A3001	Jan. 8, 1909	Rominger, Frank	"	14	"	"	"	" "	None	"	....	"	....	....	....	"
A3005	Jan. 9, 1909	Russo, Michael	Brooklyn	13	Brooklyn	"	"	" "	Fair	"	....	"	....	....	....	"
A3064	Jan. 21, 1909	Reed, Charles	"	14	"	"	"	" "	Good	Father	....	"	"	....	....	....
A3068	Jan. 22, 1909	Regno, James	New York	14	New York	"	"	" "	Poor	Both	....	"	....	....	....	On Trial
A3102	Jan. 28, 1909	Roth, William	"	12	"	"	"	" "	"	"	....	"	....	....	....	"
A2347	Feb. 3, 1909	Regan, Daniel	"	12	"	"	"	" "	Good	Mother	....	"	....	....	....	Transf'd
A3126	Feb. 4, 1909	Riley, Matthew	"	15	Brooklyn	"	"	" "	"	Father	....	"	....	....	....	On Trial
A3152	Feb. 9, 1909	Reale, Charles	Italy	13	New York	"	"	" "	"	Both	....	"	"	....	....	....
A3204	Feb. 20, 1909	Rosa, Frank	"	14	Brooklyn	"	"	" "	None	"	....	"	....	....	....	On Trial
A3230	March 2, 1909	Restino, Guiseppe	"	15	New York	"	"	" "	"	Mother	....	"	"	....	....	....
A3260	March 8, 1909	Ryan, William	Boston	11	"	"	"	" "	Fair	Both	Father	"	....	....	....	On Trial
A3264	March 8, 1909	Reynolds, James	New York	13	Brooklyn	"	"	" "	Good	Mother	....	"	....	....	....	"
A1570	March 12, 1909	Romano, Dominic	"	14	New York	"	"	" "	Fair	Both	....	"	....	....	....	"
A3384	March 24, 1909	Roland, Fred.	"	15	"	"	"	" "	"	"	Father	"	....	....	....	"
A3466	April 6, 1909	Riordan, Thomas	Ireland	10	Brooklyn	"	"	" "	"	"	....	"	"	....	....	....
A3513	April 21, 1909	Rusello, Ruggiero	New York	14	New York	"	"	" "	Poor	"	....	"	....	....	....	On Trial

A3515	April 21, 1909	Romano, James	Brooklyn	13	Brooklyn	Good	Cath.	Reads and writes	Fair	Both	....	Committed	....	"	....	....
A1695	April 22, 1909	Romano, James	New York	11	New York	"	"	" "	Good	"	....	"	....	....	....	On Trial
A3569	May 1, 1909	Romer, Henry	"	12	Brooklyn	"	"	" "	Poor	"	....	"	....	....	....	"
A3578	May 5, 1909	Roche, John	"	13	New York	"	"	" "	Fair	"	....	"	"	....	....	....
A3847	June 29, 1909	Robertson, John	"	11	"	"	"	" "	"	"	....	"	....	....	....	On Trial
A3871	July 7, 1909	Reilly, Patrick	Brooklyn	14	Brooklyn	"	"	" "	Good	Mother	....	"	"	....	....	....
A3878	July 10, 1909	Roina, Charles	Italy	14	New York	"	"	" "	Fair	Both	....	"	"	....	....	....
A3917	July 21, 1909	Reilly, Frank	Brooklyn	15	Brooklyn	"	"	" "	Good	Mother	....	"	....	....	....	On Trial
A3956	Aug. 2, 1909	Reilly, Archie	"	14	"	"	"	" "	"	Both	....	"	....	....	....	"
A3962	Aug. 6, 1909	Roffoni, Joseph	New York	13	New York	"	"	" "	"	"	....	"	....	"	....	....
A3969	Aug. 7, 1909	Reilly, Eugene	"	14	"	"	"	" "	"	"	....	"	....	....	....	On Trial
A4017	Aug. 23, 1909	Roche, John	"	12	"	"	"	" "	Fair	Mother	....	"	....	"	....	....
A4078	Sept. 10, 1909	Reilly, Arthur	Brooklyn	10	Brooklyn	"	"	" "	None	"	....	"	"	....	....	....
34133	Sept. 15, 1909	Roffeo, Joseph	N. Orleans	3	New York	"	"	None	"	Both	....	"	....	....	....	On Trial
A4133	Sept. 23, 1909	Reddington, Edward	Brooklyn	13	Brooklyn	"	"	Reads and writes	Good	Neither	....	"	....	....	....	"
34841	May 18, 1903	Slavco, William	Poland	8	New York	"	"	" "	None	Both	....	"	....	....	....	"
35583	Oct. 13, 1904	Sturgis, Clarence	New York	10	"	"	"	" "	Poor	Neither	....	"	....	....	....	"
37832	July 6, 1905	Salitano, Lesandrie	Italy	15	"	"	"	" "	"	Both	....	"	....	....	....	"
38725	Jan. 15, 1906	Schlick, John	New York	9	"	"	"	" "	None	"	....	"	....	....	....	"
38862	Feb. 2, 1906	Servedo, Giovanni	Italy	11	"	"	"	" "	Fair	"	....	"	"	....	....	....
39035	March 7, 1906	Sparks, William	New York	12	"	"	"	" "	Good	Mother	....	"	....	....	....	On Trial
39195	April 4, 1906	Supple, Timothy	"	11	"	"	"	" "	Poor	Both	....	"	....	....	....	"
39427	May 4, 1906	Sherlock, Robert	"	10	"	"	"	" "	Fair	"	....	"	"	....	....	....
39563	June 3, 1906	Shelton, William	"	10	"	"	"	" "	Poor	"	....	"	....	....	....	On Trial
39701	June 7, 1906	Scarabino, Alex.	"	12	"	"	"	" "	None	Father	....	"	"	....	....	....
40004	Aug. 1, 1906	Spence, Walter	N.Car'lina	14	"	"	"	None	"	Both	....	"	"	....	....	....
40119	Aug. 28, 1906	Strange, William	New York	10	"	"	"	Reads and writes	Poor	"	....	"	"	....	....	....
40405	Oct. 26, 1906	Schmidt, William	"	15	"	"	"	" "	Good	"	....	"	"	....	....	....
40595	Dec. 13, 1906	Sparta, Theodore	"	13	"	"	"	" "	"	"	....	"	....	....	....	On Trial
A432	March 22, 1907	Sheridan, John	"	11	"	"	"	" "	None	"	....	"	....	....	....	Transf'd
A653	April 19, 1907	Stevens, Frank	"	10	"	"	"	" "	Poor	"	....	"	....	....	....	On Trial
A722	April 26, 1907	Slattery, John	"	13	"	"	"	" "	Fair	"	....	"	....	....	....	"
A752	April 30, 1907	Smith, Albert	"	9	"	"	"	" "	"	"	....	"	"	....	....	....
A822	May 8, 1907	Stanton, William	Penn.	12	"	"	"	" "	Good	"	....	"	....	....	....	On Trial
A886	May 25, 1907	Starr, Thomas	Brooklyn	14	Brooklyn	"	"	" "	"	"	....	"	....	....	....	"
A1299	Aug. 27, 1907	Simoni, William	New York	8	New York	"	"	" "	None	Father	....	"	"	....	....	....
A1373	Aug. 21, 1907	Sheppard, Walter	"	10	"	"	"	" "	Good	"	....	"	....	....	....	On Trial
A1374	Sept. 21, 1907	Snee, Raymond	"	12	"	"	"	" "	"	Both	....	"	"	....	....	....
A1376	Sept. 21, 1907	Shields, William	England	11	"	"	"	" "	"	"	....	"	"	....	....	....
A1500	Oct. 21, 1907	Simuro, James	W. Plains	13	Brooklyn	"	"	" "	"	"	....	"	....	....	....	On Trial
A1548	Nov. 8, 1907	Sheehan, Arthur	Brooklyn	14	"	"	"	" "	Fair	Father	....	"	....	....	....	"
A1594	Nov. 20, 1907	Strasheim, John	"	13	"	"	"	" "	None	Both	....	"	....	....	....	"
A1712	Dec. 19, 1907	Saffiate, Paul	Italy	12	New York	"	"	" "	Fair	"	....	"	....	"	....	....
A1750	Jan. 7, 1908	Stevens, Samuel	New York	12	"	"	"	" "	Poor	Mother	....	"	"	....	....	....
A1894	March 3, 1908	Spencer, John	England	14	Brooklyn	"	"	" "	Fair	Father	....	"	"	....	....	....
A1984	March 17, 1908	Sweeney, Thomas	Brooklyn	14	"	"	"	" "	Good	Mother	....	"	....	....	....	On Trial
A2060	March 30, 1908	Sarli, Rocco	New York	15	New York	"	"	" "	"	"	....	"	....	....	....	"
A2094	April 2, 1908	Spaltro, Joseph	"	10	"	"	"	" "	None	Both	....	"	....	....	....	"

LIST OF BOYS REMAINING IN INSTITUTION OCTOBER 1ST, 1909—*Continued*

RECEPTION NUMBER	WHEN RECEIVED	NAME	PLACE OF NATIVITY	AGE When admitted	RESIDENCE	HEALTH WHEN ADMITTED	RELIGION OF PARENTS	STATE OF EDUCATION When admitted	RELIGIOUS INSTRUCTION When admitted	PARENTS LIVING	PARENTS INTEMPERATE	COMMITTED TRANSFERRED OR INTRUSTED	REMAINING	DISCHARGED	ABSCONDED	SENT TO SERVICE, ETC.
A2128	April 25, 1908	Simpino, Alphonso	New York	10	New York	Good	Cath.	Reads and writes	None	Both	....	Committed	....	....	....	On Trial
39024	April 28, 1908	Sheridan, Joseph	"	13	"	"	"	" "	Fair	"	....	"	....	....	....	"
A2164	May 1, 1908	Sciacca, Frank	Italy	8	"	"	"	" "	None	"	....	"	....	....	....	Transf'd
A2200	May 7, 1908	Sullivan, William	Brooklyn	14	Brooklyn	"	"	" "	Good	Neither	....	"	"	....	....	....
A2255	May 15, 1908	Stockle, Henry	New York	11	New York	"	"	" "	Fair	Both	....	"	"	....	....	....
A2323	May 26, 1908	Sperguleurty, Macey	Poland	15	Brooklyn	"	"	" "	"	"	....	"	....	....	....	On Trial
A2324	May 27, 1908	Smith, Joseph	Brooklyn	15	"	"	"	" "	Good	"	....	"	....	....	....	"
A2427	June 19, 1908	Sessa, Antonio	New York	11	New York	"	"	" "	None	Mother	....	"	....	....	....	"
A2476	July 2, 1908	Smith, James	Brooklyn	12	Brooklyn	"	"	" "	Poor	Both	....	"	....	....	....	"
A2484	July 7, 1908	Schaltzer, Joseph	New York	12	New York	"	"	" "	Fair	"	....	"	"	....	....	....
A2509	July 16, 1908	Susquardo, Joseph	Italy	8	"	"	"	" "	Poor	"	....	"	....	....	....	On Trial
A2515	July 17, 1908	Sneider, Tony	Brooklyn	9	"	"	"	" "	"	"	....	"	"	....	....	....
A2572	Aug. 6, 1908	Sanicola, Thomas	New York	12	Brooklyn	"	"	" "	Fair	"	....	"	....	....	....	On Trial
A2582	July 23, 1908	Sherwood, Walter	"	13	Homeless	"	"	" "	Poor	Neither	....	"	....	....	....	"
A2616	Aug. 21, 1908	Schwenck, Charles	Brooklyn	14	Brooklyn	"	"	" "	Good	Both	....	"	"	....	....	....
40229	Aug. 25, 1908	Stewart, William	New York	9	New York	"	"	" "	None	Father	....	"	"	....	....	....
A2652	Sept. 24, 1908	Scanlon, Thomas	"	10	"	"	"	" "	Fair	Mother	....	"	....	....	....	On Trial
A2663	Sept. 23, 1908	Smith, Howard	Brooklyn	14	Brooklyn	"	"	" "	Good	"	....	"	"	....	....	....
33733	Sept. 30, 1908	Sheridan, Michael	New York	5	New York	"	"	None	Poor	Both	....	"	"	....	....	....
A2690	Oct. 1, 1908	Solona, David	"	14	"	"	"	Reads and writes	None	"	....	"	....	....	....	On Trial
A2691	Oct. 1, 1908	Solona, Frank	"	10	"	"	"	" "	"	"	....	"	....	....	....	"
A2703	Oct. 3, 1908	Sheppard, Jacob	Brooklyn	12	Brooklyn	"	"	" "	Fair	"	....	"	....	....	....	Transf'd
A2781	Oct. 28, 1908	Simonetti, Emil	"	14	"	"	"	None	None	Mother	....	"	....	....	....	On Trial
A2794	Oct. 29, 1908	Strickland, Robert	"	9	"	"	"	Reads and writes	"	"	....	"	"	....	....	....
A2831	Nov. 10, 1908	Szatine, William	"	12	Homeless	"	"	" "	Fair	Both	....	"	"	....	....	....
A2847	Nov. 16, 1908	Sardi, Michael	Italy	12	New York	"	"	" "	Poor	"	....	"	....	....	....	On Trial
A2861	Nov. 23, 1908	Schopper, Kurt	Germany	12	"	"	"	" "	Fair	"	....	"	....	....	....	"
A2863	Nov. 23, 1908	Sisto, Vincenzo	New York	15	"	"	"	" "	Poor	"	....	"	....	....	....	"
A2870	Nov. 24, 1908	Sardone, Joseph	Italy	10	"	"	"	" "	None	"	....	"	"	....	....	....
A2885	Nov. 28, 1908	St. John, James	Brooklyn	11	Brooklyn	"	"	" "	Fair	"	....	"	....	....	....	On Trial
A2949	Dec. 24, 1908	Sturne, Carl	"	13	"	"	"	" "	"	"	....	"	"	....	....	....
A2974	Jan. 4, 1909	Schoppert, Joseph	"	15	New York	"	"	" "	Good	"	....	"	....	....	....	On Trial
A3017	Jan. 13, 1909	Schmitz, Nicholas	New York	10	"	"	"	" "	Fair	Mother	....	"	....	....	....	Transf'd
A1007	Jan. 13, 1909	Scaranizzi, Thomas	"	13	"	"	"	" "	Good	Both	....	"	....	....	....	On Trial
A3026	Jan. 15, 1909	Sabelle, John	Italy	15	"	"	"	" "	Fair	Mother	....	"	....	....	....	"
A3044	Jan. 18, 1909	Smith, John	Brooklyn	15	Brooklyn	"	"	" "	Good	Both	....	"	"	....	....	....

A3069	Jan. 18, 1909	Spisso, Ernest	New York	14	New York	Good	Cath.	Reads and writes	Good	Both	....	Committed	....	....	....	On Trial
A3103	Jan. 28, 1909	Seccafico, Frank	"	9	"	"	"	" "	Poor	"	....	"	....	....	....	"
A3099	Jan. 28, 1909	Santisieri, Frank	"	12	"	"	"	" "	"	"	....	"	....	....	....	"
A3128	Feb. 5, 1909	Santo Pietro, Val.	"	13	"	"	"	" "	Good	Father	....	"	....	....	....	"
A3129	Feb. 5, 1909	Santo Pietro, Frank	"	9	"	"	"	" "	None	"	....	"	....	....	....	"
A3130	Feb. 5, 1909	Sposs, Michael	"	15	Brooklyn	"	"	" "	Good	Both	....	"	....	....	....	"
A3138	Feb. 6, 1909	Scinto, Charles	"	14	New York	"	"	" "	"	"	....	"	....	....	....	"
A3149	Feb. 9, 1909	Strongone, James	"	15	"	"	"	" "	"	"	....	"	....	....	....	"
A3157	Feb. 10, 1909	Stanzone, Michael	Italy	14	Brooklyn	"	"	" "	"	Father	....	"	....	....	....	"
37464	Feb. 10, 1909	Stedman, Joseph	New York	9	New York	"	"	" "	Fair	Both	....	"	....	....	....	"
A3161	Feb. 11, 1909	Sheehy, Thomas	Brooklyn	14	Brooklyn	"	"	" "	"	Mother	....	"	....	....	....	"
A3175	Feb. 15, 1909	Stehle, Charles	New York	15	New York	"	"	" "	"	Both	....	"	"	....	....	....
A3176	Feb. 15, 1909	Stehle, Gustave	"	12	"	"	"	" "	"	"	....	"	"	....	....	....
A3229	March 2, 1909	Spinelli, Paul	Italy	15	"	"	"	" "	"	"	....	"	....	....	....	On Trial
A3253	March 6, 1909	Seher, Gustave	New York	13	"	"	"	" "	"	"	....	"	"	....	....	....
A3247	March 1, 1909	Smith, James	"	13	"	"	"	" "	Good	Father	....	"	"	....	....	....
A3257	March 6, 1909	Slominski, William	Brooklyn	13	Brooklyn	"	"	" "	"	Both	....	"	....	....	....	On Trial
A3268	March 9, 1909	Stafford, Thomas	"	12	"	"	"	" "	Poor	"	....	"	....	....	....	"
A3305	March 13, 1909	Sancis, Acusio	Italy	12	New York	"	"	" "	"	"	....	"	....	....	....	"
A3338	March 18. 1909	Sanzone, Martin	"	10	"	"	"	" "	None	Mother	....	"	"	....	....	....
A3364	March 22, 1909	Stafford, Samuel	Brooklyn	9	Brooklyn	"	"	" "	Poor	Both	....	"	....	....	....	On Trial
A3365	March 23, 1909	Schulker, John	New York	14	New York	"	"	" "	None	"	....	"	"	....	....	....
A3389	March 24, 1909	Schuler, Peter	Brooklyn	12	Brooklyn	"	"	" "	Poor	"	....	"	....	....	....	On Trial
A3431	March 31, 1909	Sheehan, Patrick	New York	13	New York	"	"	" "	Fair	"	....	"	"	....	....	....
A3441	April 1, 1909	Schmeig, George	Brooklyn	9	Brooklyn	"	"	" "	Poor	Father	Father	"	"	....	....	....
A3449	April 2, 1909	Sieranski, Joseph	"	13	"	"	"	" "	Fair	Mother	....	"	....	....	....	On Trial
A3465	April 6, 1909	Schoenbaechler, W.	"	12	"	"	"	" "	None	Both	....	"	....	....	....	"
A3470	April 7, 1909	Sheu, Sylvester	New York	13	New York	"	"	" "	Good	Neither	....	"	"	....	....	....
A3488	April 12, 1909	Schields, James	"	14	Brooklyn	"	"	" "	"	Mother	....	"	"	....	....	....
A3521	April 21, 1909	Schlosser, Arthur	"	10	New York	"	Diff.	" "	Fair	Both	....	"	"	....	....	....
A3626	May 14, 1909	Spisano, Francis	"	14	"	"	Cath.	" "	"	"	....	"	....	....	....	Transf'd
A3628	May 14, 1909	Scolen, Edward	Brooklyn	14	Brooklyn	"	"	" "	Good	"	....	"	....	....	....	On Trial
40264	May 18, 1909	Spedati, William	New York	10	New York	"	"	" "	Fair	"	....	"	....	....	....	"
A3645	May 20, 1909	Smallhorn, Charles J.	Ossining	14	"	"	"	" "	Good	"	....	"	....	....	....	"
A3646	May 20, 1909	Samuelowitz, Martin	New York	15	"	"	"	" "	"	Neither	....	"	....	....	....	"
A3697	May 29, 1909	Skelly, Michael	Brooklyn	14	Brooklyn	"	"	" "	None	Both	....	"	....	....	....	"
A3712	May 2, 1909	Sulzone, Nicholas	"	12	"	"	"	" "	"	"	....	"	"	....	....	....
A3723	May 4, 1909	Schmidt, George	Germany	12	"	"	"	" "	"	Mother	....	"	"	....	....	....
A3726	May 5, 1909	Sexton, Thomas	New York	13	"	"	"	" "	"	"	....	"	"	....	....	....
A3767	June 14, 1909	Scarange, Joseph	Italy	13	New York	"	"	" "	"	Both	....	"	"	....	....	....
A3773	June 14, 1909	Smith, Harold	N. Jersey	9	Brooklyn	"	"	" "	Poor	Father	Father	"	"	....	....	....
A3782	June 16, 1909	Sicco, Louis	New York	13	New York	"	"	" "	"	Both	....	"	"	....	....	....
A3792	June 19, 1909	Sicca, Charles	"	12	N. Jersey	"	"	" "	"	"	....	"	"	....	....	....
A3855	July 1, 1909	Schieris, Dominic	Italy	12	New York	"	"	" "	Good	"	....	"	"	....	....	....
A3867	July 3, 1909	Sitter, Joseph	Penn.	12	Brooklyn	"	"	" "	Poor	"	....	"	"	....	....	....
A3900	July 15, 1909	Smith, William	New York	14	New York	"	"	" "	"	"	....	"	"	....	....	....
A3901	July 15, 1909	St. Jacques, Albert	"	15	"	"	"	" "	Good	Mother	....	"	....	....	....	On Trial
A3902	July 15, 1909	St. Jacques, William	"	13	"	"	"	" "	Fair	"	....	"	....	....	....	"

LIST OF BOYS REMAINING IN INSTITUTION OCTOBER 1ST, 1909—*Continued*

RECEPTION NUMBER	WHEN RECEIVED	NAME	PLACE OF NATIVITY	AGE When admitted	RESIDENCE	HEALTH WHEN ADMITTED	RELIGION OF PARENTS	STATE OF EDUCATION When admitted	RELIGIOUS INSTRUCTION When admitted	PARENTS LIVING	PARENTS INTEMPERATE	COMMITTED TRANSFERRED OR INTRUSTED	REMAINING	DISCHARGED	ABSCONDED	SENT TO SERVICE, ETC.
A3933	July 27, 1909	Slattery, Edward	New York	12	New York	Good	Cath.	Reads and writes	None	Neither		Committed				
A3964	Aug. 6, 1909	Smith, William	Brooklyn	15	Brooklyn	”	”	” ”	Fair	”		”	”			
A3965	Aug. 6, 1909	Schaffer, William	”	12	”	”	”	” ”	None	Both		”	”			
A3989	Aug. 16, 1909	Snyden, Peter	New York	12	New York	”	”	” ”	”	Mother		”				On Trial
A3993	Aug. 19, 1909	Soter, Arthur	Brooklyn	15	Brooklyn	”	”	” ”	Good	Father		”	”			
A4037	Sept. 1, 1909	Steiper, Michael	”	14	”	”	”	” ”	Poor	Both		”	”			
A4041	Sept. 2, 1909	Steede, Ray	New York	15	New York	”	Diff.	” ”	Good	”		”	”			
A4065	Sept. 8, 1909	Smith, Edward	”	11	”	”	Cath.	” ”	Poor	”	Father	”				Transf'd
A4066	Sept. 8, 1909	Smith, Raymond	”	8	”	”	”	” ”	”	”		”				”
36748	Sept. 15, 1909	Smith, Ernest	”	6	”	”	”	” ”	None	”		”				”
A4102	Sept. 17, 1909	Schlegel, Frederick	”	14	Homeless	”	”	” ”	Fair	Unk'n		”				”
A4124	Sept. 22, 1909	Slattery, Daniel	”	9	New York	”	”	” ”	Poor	Both		”	”			
A4129	Sept. 22, 1909	Stiese, John	”	10	Brooklyn	”	Diff.	” ”	Fair	”	Father	”	”			
A4130	Sept. 22, 1909	Stiese, Gustave	”	8	”	”	”	” ”	Poor	”	”	”	”			
A4135	Sept. 24, 1909	Smith, Charles	Brooklyn	15	”	”	Cath.	” ”	Good	Mother		”	”			
A380	March 12, 1907	Turner, Robert H.	”	15	”	”	Diff.	” ”	None	Neither		”			”	
A785	May 3, 1907	Taylor, Robert	N. F'dland	12	New York	”	Cath.	” ”	Fair	Both		”				On Trial
A1233	Aug. 6, 1907	Tracy, Joseph	Ireland	9	”	”	”	” ”	”	”		”	”			
33695	Sept. 11, 1907	Tiffany, Walter	New York	8	”	”	”	” ”	Poor	”		”				Transf'd
A1495	Oct. 19, 1907	Toddino, Tony	Italy	15	”	”	”	” ”	Fair	Mother		”				On Trial
A1598	Nov. 22. 1907	Tomasulla, Frank	New York	14	”	”	”	” ”	Good	Both		”				”
A1751	Jan. 7, 1908	Townsend, John	”	10	”	”	”	None	None	”		”				”
A1832	Jan. 28, 1908	Tanzley, Edward	Brooklyn	15	Brooklyn	”	”	Reads and writes	Fair	Father		”				”
A1842	Feb. 21, 1908	Trussi, August	New York	10	New York	”	”	” ”	None	Both		”				”
36303	May 7, 1908	Tilley, Charles	Brooklyn	10	Brooklyn	”	”	” ”	”	”		”				”
A2281	May 20, 1908	Telandis, Joseph	Penn.	15	New York	”	”	” ”	Poor	Mother		”	”			
A2432	June 22, 1908	Travers, John	New York	12	”	”	”	” ”	Fair	Both		”	”			
A2617	Aug. 21, 1908	Thomas, John	Brooklyn	14	Brooklyn	”	”	” ”	Good	”		”				On Trial
A2626	Sept. 10, 1908	Tierney, Charles	New York	12	New York	”	”	” ”	”	”		”				”
A2672	Sept. 29, 1908	Thather, Everett	Brooklyn	13	Brooklyn	”	”	” ”	Fair	Mother		”				”
A2795	Oct. 31, 1908	Taurello, Joseph	New York	12	New York	”	”	” ”	Poor	Both		”				”
A2812	Nov. 5, 1908	Tobia, Beneditto	Italy	12	Brooklyn	”	”	” ”	None	Mother		”				”
A2991	Jan. 8, 1909	Travers, John	New York	12	New York	”	”	” ”	Fair	Both		”	”			
A3015	Jan. 11, 1909	Taylor, Michael	Brooklyn	14	Brooklyn	”	”	” ”	Good	None		”				On Trial
A3111	Jan. 30, 1909	Tromuolo, Michael	New York	12	New York	”	”	” ”	None	Both		”	”			
A3124	Feb. 4, 1909	Totilo, Nicholas	Italy	14	Brooklyn	”	”	” ”	Poor	Father		”				On Trial

St. Philip's Orchestra.

St. Philip's Home. Bed Room.

A3216	Feb. 24, 1909	Tolan, Harry	Ireland	12	Brooklyn	Good	Cath.	Reads and writes	Good	Both	....	Committed	"	....	....	....
A3228	March 2, 1909	Testino, Luigi	New York	9	New York	"	"	" "	None	"	....	"	....	....	....	On Trial
A3295	March 12, 1909	Teti, Guiseppe	Italy	11	"	"	"	" "	Poor	"	....	"	"	....	....	"
A3404	March 25, 1909	Travers, Joseph	New York	13	"	"	"	" "	Good	"	....	"		....	....	....
A3591	May 7, 1909	Tierney, John	"	11	"	"	"	" "	Fair	"	....	"	....	....	....	On Trial
A3592	May 7, 1909	Trinker, John	"	13	"	"	"	" "	None	"	....	"	....	....	....	"
A3610	May 12, 1909	Trmutolo, Tony	Long Is.	14	Long Is.	"	"	" "	Fair	"	....	"	....	....	....	"
33578	May 18, 1909	Townsend, Charles	New York	4	New York	"	"	None............	None	"	....	"	....	....	....	"
A3648	May 20, 1909	Trondle, Frank	Brooklyn	11	Brooklyn	"	"	Reads and writes	Fair		....	"	"	....	....	
A3807	June 22, 1909	Thomas, William	Penn.	12	"	"	"	" "	Poor	Mother	....	"	"	....	....	....
A3820	June 25, 1909	Tripani, Vincent	Brooklyn	13	"	"	"	" "	Good	"	....	"	"	....	....	....
A3938	July 29, 1909	Trout, Floyd	Penn	13	"	"	"	" "	Fair	"	....	"	"	....	....	....
A4033	Aug. 31, 1909	Tracy, William	New York	8	New York	"	"	" "	Poor	Both	Mother	"	"	....	....	....
A4045	Sept. 3, 1909	Tighe, Thomas	"	14	"	"	"	" "	Good	"	....	"	....	....	....	On Trial
A4139	Sept. 20, 1909	Trangedi, Tomaso	"	12	"	"	"	" "	"	"	....	"	"	....	....	....
A4013	Aug. 25, 1909	Underwood, George	"	14	"	"	"	" "	Fair	"	....	"	....	"	....	....
A1633	Nov. 30, 1907	Vettel, Nicholas	Brooklyn	12	Brooklyn	"	"	" "	None	"	....	"	"	....	....	....
A1685	Dec. 14, 1907	Vallone, Frank	New York	12	New York	"	"	" "	Fair	"	....	"	"	....	....	On Trial
A2112	April 11, 1908	Vacano, Vinzone	Italy	11	Brooklyn	"	"	" "	None	Father	....	"	"	....	....	....
A2342	May 29, 1908	Vousden, James	New York	15	New York	"	"	" "	Fair	Mother	....	"	....	....	....	On Trial
A2454	June 25, 1908	Volpe, Nicholas	"	15	"	"	"	" "	None	Both	....	"	....	....	....	"
A2615	Aug. 21, 1908	Villini, Michael	"	15	Brooklyn	"	"	" "	Good	"	....	"	....	....	....	"
A2859	Nov. 23, 1908	Venezia, Aurelia	"	10	New York	"	"	" "	"	"	....	"	"	....	....	....
A2860	Nov. 23, 1908	Venezia, Salvatore	"	13	"	"	"	" "	"	"	....	"	"	....	....	....
A2878	Nov. 27, 1908	Velaques, Leonti	"	13	"	"	"	" "	"	"	....	"	....	....	....	....
A2961	Dec. 29, 1908	Vestole, James	Brooklyn	12	Brooklyn	"	"	" "		"	....	"	....	....	....	On Trial
A3148	Feb. 9, 1909	Vitale, Frank	Italy	15	New York	"	"	" "	Fair	"	....	"	....	....	....	"
A3182	Feb. 15, 1909	Valanti, Peter	New York	10	"	"	"	" "	"	"	....	"	....	....	....	"
A3188	Feb. 16, 1909	Verdon, Fred	"	13	"	"	"	" "	Good	"	....	"	"	....	....	....
A3191	Feb. 17, 1909	Volpo, John	"	12	"	"	"	" "	"	Father	....	"	"	....	....	....
A3285	March 11, 1909	Villano, Edward	"	14	"	"	"	" "	"	Both	....	"	....	....	....	On Trial
A3358	March 20, 1909	Varcoe, William	"	15	"	"	"	" "	Fair	"	....	"	"	....	....	....
A3368	March 23, 1909	Vagliarde, Pasquale	Italy	13	"	"	"	" "	"	"	....	"	....	....	....	On Trial
A3405	March 25, 1909	Van Orden, Edward	N. Jersey	15	Brooklyn	"	"	" "	Good	"	....	"	....	....	....	"
A3411	March 29, 1909	Vetter, Henry	Brooklyn	12	"	"	"	" "	Fair	"	....	"	....	....	....	"
A3412	March 29, 1909	Vetter, John	"	9	"	"	"	" "	Poor	"	....	"	"	....	....	"
A3554	April 29, 1909	Valentine, Carmine	Italy	11	New York	"	"	" "	None	"	....	"	"	....	....	....
A3573	May 4, 1909	Vigini, Carmine	Brooklyn	11	Brooklyn	"	"	" "	"	"	Mother	"	....	....	....	On Trial
A3634	May 17, 1909	Vaccarella, Joseph	"	11	"	"	"	" "	Fair	Father	....	"	"	....	....	....
32368	May 18, 1909	Verlotto, Nicholas	New York	3	New York	"	"	None............	None	Both	....	Transferred	"	....	....	....
A3744	June 9, 1909	Valls, Arthur	"	12	"	"	"	Reads and writes	Fair	"	....	Committed	....	....	....	On Trial
A3771	June 14, 1909	Vecchio, Anthony	"	11	"	"	"	" "	"	Mother	....	"	"	....	....	....
A3790	June 19, 1909	Vollet, John	Brooklyn	15	Brooklyn	"	"	" "	Good	Neither	....	"	"	....	....	....
A3885	July 12, 1909	Vogel, Frederick	New York	11	New York	"	"	" "	None	Both	....	"	....	....	....	On Trial
34202	Aug. 26, 1902	Ward, Clarence	"	15	Homeless	"	"	Letters..........	"	"	....	Transferred	....	....	....	"
36450	Aug. 31, 1904	Walssner, William	"	9	New York	"	"	None............	Poor	"	....	Committed	....	....	....	"
38441	Nov. 17, 1905	Wood, Robert	"	11	"	"	"	Reads and writes	"	Mother	....	"	....	....	....	"
39429	May 4, 1906	Wallace, John	"	12	Brooklyn	"	"	" "	None	Both	....	"	"	....	....	"

LIST OF BOYS REMAINING IN INSTITUTION OCTOBER 1ST. 1909—*Concluded*

Reception Number	When Received	Name	Place of Nativity	Age When admitted	Residence	Health when Admitted	Religion of Parents	State of Education When admitted	Religious Instruction When admitted	Parents Living	Parents Intemperate	Committed Transferred or Intrusted	Remaining	Discharged	Absconded	Sent to Service, etc.
39443	May 7, 1906	Williams, George	New York	9	New York	Good	Cath.	Letters..........	None	Both	....	Committed	....	....	....	On Trial
39846	June 27, 1906	Wase, George	Brooklyn	13	Brooklyn	”	”	Reads and writes	Good	”	....	”	....	....	....	”
40287	Oct. 6, 1906	Waldheim, Harry	New York	14	New York	”	Prot.	” ”	None	”	....	”	”	....	....	....
40768	Dec. 24, 1906	Walmer, Emil	Georgia	12	”	”	Cath.	” ”	”	”	....	”	”	....	....	....
A319	March 4, 1907	Wench, William	New York	9	”	”	”	” ”	”	Mother	....	”	”	....	....	....
A340	March 7, 1907	Wennanger, John	”	9	”	”	”	” ”	Poor	Father	....	”	”	....	....	....
A627	April 16, 1907	Wishnowsky, Steph.	Poland	13	”	”	”	” ”	Fair	”	....	”	....	....	....	On Trial
A1212	July 2, 1907	Wilson, Edward	N. Jersey	12	”	”	Diff.	” ”	None	Both	....	”	”	....	....	....
A1274	Aug. 17, 1907	Walsh, John	New York	13	”	”	Cath.	” ”	”	”	....	”	....	....	....	On Trial
A1476	Oct. 14, 1907	Wilbur, Herbert	Brooklyn	13	Brooklyn	”	”	” ”	Good	”	....	”	....	....	....	”
A1481	Oct. 15, 1907	Welsted, Charles	Long Is.	14	Long Is.	”	”	” ”	”	”	....	”	”	....	....	....
A1640	Dec. 2, 1907	West, Wallace	Brooklyn	14	Brooklyn	”	”	” ”	”	Father	....	”	....	....	....	On Trial
A1705	Dec. 18, 1907	Winkelseth, Walter	”	15	”	”	”	None............	None	Neither	....	”	”	....	....	....
A1746	Jan. 3, 1908	Weeks, William	N. Jersey	15	”	”	”	Reads and writes	Fair	Mother	....	”	....	....	....	On Trial
A1749	Jan. 7, 1908	White, Leon	S. Carolina	15	New York	”	”	” ”	”	”	....	”	”	....	....	....
A1773	Jan. 8, 1908	Wall, Edward	New York	12	”	”	”	” ”	Poor	Both	....	”	”	....	....	....
A1773	Jan. 13, 1908	Whitehead, William	”	10	”	”	”	” ”	Fair	”	....	”	....	....	....	On Trial
A1914	March 10, 1908	White, Harry	”	10	”	”	”	” ”	None	”	....	”	....	....	....	”
A1943	March 13, 1908	Wade, Charles	”	11	”	”	”	” ”	Fair	”	....	”	”	....	....	....
A1944	March 13, 1908	Wade, James	”	9	”	”	”	” ”	”	”	....	”	”	....	....	....
A2084	April 1, 1908	Whitehorn, Robert	”	13	”	”	”	” ”	Good	”	....	”	....	....	....	On Trial
A2086	April 1, 1908	Wicklin, Michael	”	9	”	”	”	” ”	Poor	”	....	”	”	....	....	....
A2219	May 9, 1908	Whalen, Michael	Brooklyn	12	”	”	”	” ”	Fair	”	....	”	....	....	....	On Trial
A2340	May 29, 1908	Walsh, Joseph	New York	12	”	”	”	” ”	Good	”	....	”	”	....	....	....
A2384	June 5, 1908	Woods, John	”	14	”	”	”	” ”	Poor	Mother	....	”	....	....	....	On Trial
A2415	June 15, 1908	Wheeler, Michael	”	15	”	”	”	” ”	Good	Both	....	”	....	....	....	”
A2468	June 29, 1908	Walsh, James	Brooklyn	15	Brooklyn	”	”	” ”	”	Neither	....	”	”	....	....	....
A2532	July 23, 1908	Whalen, John	New York	13	New York	”	”	” ”	”	Both	....	”	”	....	....	....
A2571	Aug. 6, 1908	West, George	Brooklyn	10	Brooklyn	”	”	” ”	Fair	”	....	”	....	....	....	On Trial
A2613	Aug. 20, 1908	Willis, James	”	15	”	”	”	” ”	Good	”	....	”	....	....	”	....
A674	Aug. 21, 1908	Walsh, Leonard	New York	7	New York	”	”	” ”	None	”	....	”	”	....	....	....
A2625	Sept. 9, 1908	Worn, George	”	10	”	”	”	” ”	Fair	”	....	”	”	....	....	....
32532	Sept. 30, 1903	Whalen, Michael	”	6	”	”	”	None............	None	Neither	....	”	....	....	....	Transf’d
A2697	Oct. 2, 1908	Waters, Patrick	”	15	”	”	”	Reads and writes	Poor	Both	....	”	....	....	....	On Trial
A2845	Nov. 14, 1908	Ward, Daniel	Ireland	13	”	”	”	” ”	Fair	”	....	”	....	....	....	”
A2926	Dec. 11, 1908	Wagner, Michael	Conn.	15	”	”	”	” ”	”	”	....	”	....	....	....	”

A2953	Dec. 30, 1908	Wilson, Henry	New York	9	New York	Good	Cath.	Reads and writes	Fair	Mother	....	Committed	....	....	....	Transf'd
A3156	Feb. 10, 1909	Wilson, Christopher	Brooklyn	12	Brooklyn	”	”	” ”	Poor	Father	....	”	....	....	....	On Trial
A3207	Feb. 23, 1909	Watt, John	”	14	”	”	”	” ”	Good	Both	....	”	....	....	....	”
A3298	March 12, 1909	Walsh, Walter	New York	13	New York	”	”	” ”	Fair	”	....	”	....	....	....	”
A3433	March 31, 1909	Welsh, Patrick	”	14	”	”	”	” ”	Good	”	....	”	....	....	....	”
A3503	April 14, 1909	Welke, Ricardi	Texas	10	Brooklyn	”	”	” ”	Fair	”	....	”	”	....	....	....
A3683	May 28, 1909	Wynne, Clayton	New York	11	New York	”	”	” ”	”	”	....	”	....	....	....	On Trial
A3722	June 4, 1909	Williams, George	”	13	Brooklyn	”	”	” ”	Good	”	Father	”	....	....	....	”
A3768	June 14, 1909	Wilson, Lester	”	14	New York	”	”	” ”	”	”	....	”	....	....	....	”
A3772	June 14, 1909	Wehman, Joseph	”	14	”	”	”	” ”	”	Father	....	”	....	....	....	”
A3779	June 15, 1909	Whelan, Michael	Brooklyn	14	Brooklyn	”	”	” ”	”	Both	....	”	....	....	....	”
A3800	June 21, 1909	Walsh, Martin	New York	14	”	”	”	” ”	”	Father	....	”	....	....	....	”
A3906	July 16, 1909	Whiteford, Herbert	”	13	New York	”	”	” ”	None	Neither	....	”	....	....	....	”
A3935	July 28, 1909	Wick, Peter	Brooklyn	9	Brooklyn	”	”	” ”	”	Father	....	”	....	....	....	
A3981	Aug. 12, 1909	Williams, Clarence	New York	15	New York	”	”	” ”	Fair	Both	....	”	....	”	....	....
A4016	Aug. 25, 1909	Walsh, Robert	”	13	”	”	”	” ”	Good	Mother	....	”	....	”	....	....
40675	Dec. 22, 1906	Yonsko, George	N. Jersey	11	”	”	”	” ”	Poor	Both	....	”	....	....	....	Transf'd
A58	Jan. 27, 1907	Young, Bertram	Brooklyn	13	Brooklyn	”	”	” ”	Fair	”	....	”	....	....	....	On Trial
A663	April 20, 1907	Young, Louis	”	11	”	”	”	” ”	”	”	....	”	....	....	....	”
A1667	Dec. 9, 1907	Yockel, Frank	New York	10	New York	”	”	” ”	”	”	....	”	....	....	....	”
33923	May 18, 1909	Yoric, Carmello	”	3	”	”	”	None	None	”	....	”	....	....	....	”
A3677	May 27, 1909	Yebens, Walter	Brooklyn	15	Brooklyn	”	”	Reads and writes	Good	Mother	....	”	”	....	....	....
37206	April 5, 1905	Zoelisch, John	New York	11	New York	”	Diff.	” ”	None	Father	....	”	”	....	....	....
40611	Nov. 28, 1905	Zaccaro, Leonard	Italy	9	”	”	Cath.	” ”	Poor	”	....	”	”	....	....	....
A1687	Dec. 16, 1907	Zimmer, Martin	Brooklyn	13	Brooklyn	”	”	” ”	Good	Neither	....	”	....	....	....	On Trial
40687	Oct. 1, 1908	Zane, William	New York	10	New York	”	”	” ”	None	Both	....	”	....	....	....	”
A3300	March 12, 1909	Zwisler, George	Brooklyn	13	Brooklyn	”	”	” ”	”	”	....	”	”	....	....	....
A3481	April 10, 1909	Zottolo, Anthony	Italy	13	New York	”	”	” ”	”	”	....	”	”	....	....	....
A3671	May 25, 1909	Zivolinski, Stephen	Brooklyn	15	Brooklyn	”	”	” ”	Good	”	....	”	”	....	....	....
A3914	July 20, 1909	Zito, Joseph	Italy	13	New York	”	”	” ”	”	Neither	....	”	”	....	....	....

LIST OF BOYS RECEIVED IN INSTITUTION FROM OCT. 1ST, 1909, TO OCT. 1ST, 1910

RECEPTION NUMBER	WHEN RECEIVED	NAME	PLACE OF NATIVITY	AGE When admitted	RESIDENCE	HEALTH WHEN ADMITTED	RELIGION OF PARENTS	STATE OF EDUCATION When admitted	RELIGIOUS INSTRUCTION When admitted	PARENTS LIVING	PARENTS INTEMPERATE	COMMITTED TRANSFERRED OR INTRUSTED	REMAINING	DISCHARGED	ABSCONDED	SENT TO SERVICE, ETC.
A4142	Oct. 1, 1909	O'Donnell, Michael	Brooklyn	12	Brooklyn	Good	Cath.	Reads and writes	Fair	Both	....	Committed	”	....	....	....
A4143	Oct. 1, 1909	Morse, Morris	”	15	”	”	”	” ”	Good	Mother	....	”	”	....	....	....
A4144	Oct. 4, 1909	McTaggart, John	New York	11	New York	”	”	” ”	Fair	Both	....	”	”	....	....	....
A4145	Oct. 5, 1909	Capparella, Amando	Italy	12	”	”	”	” ”	None	Father	....	”	”	....	....	....
A4146	Oct. 5, 1909	Michaelfelder, Wm.	New York	13	Brooklyn	”	Diff.	” ”	Good	Both	....	”	”	....	....	....
A4147	Oct. 5, 1909	Salvato, Camello	BuenosAy.	15	”	”	Cath.	” ”	None	Mother	....	”	”	....	....	....
A4148	Oct. 7, 1909	Clarens, Harry	New York	14	New York	”	”	” ”	Good	”	....	”	....	”	....	....
A4149	Oct. 7, 1909	McFarland, James	”	10	”	”	”	” ”	Fair	Both	....	”	....	”	....	....
A4150	Oct. 7, 1909	Tolosi, Joseph	N. Jersey	14	”	”	”	” ”	None	”	....	”	”	....	....	....
A4151	Oct. 7, 1909	Kavanagh, John	New York	11	”	”	”	” ”	Fair	Mother	....	”	”	....	....	....
A4152	Oct. 7, 1909	Notini, Julius	Italy	11	”	”	”	” ”	None	Both	....	”	”	....	....	....
A2575	Oct. 8, 1909	Miller, Frank	Brooklyn	13	Brooklyn	”	”	” ”	Good	Mother	....	”	”	....	....	....
A4155	Oct. 8, 1909	Ryan, Joseph	New York	15	New York	”	”	” ”	Poor	Both	....	”	”	....	....	....
A4156	Oct. 8, 1909	Koptik, John	”	11	”	”	”	” ”	None	”	....	”	”	....	....	....
A4157	Oct. 8, 1909	Clifford, Eugene	”	13	”	”	”	” ”	Fair	”	....	”	....	”	....	....
A4158	Oct. 8, 1909	Mahoney, John	Iowa	12	”	”	”	” ”	”	”	....	”	....	”	....	....
A4159	Oct. 8, 1909	Schwartz, Charles	New York	10	”	”	”	” ”	Poor	Mother	....	”	....	”	....	....
A4160	Oct. 9, 1909	Gannon, Richard	Long Is.	14	”	”	”	” ”	Good	Both	....	”	”	....	....	....
A4161	Oct. 9, 1909	Creevy, John	New York	13	”	”	”	” ”	Fair	”	....	”	”	....	....	....
A4162	Oct. 9, 1909	Duranti, Dominic	Brazil	11	”	”	”	” ”	Good	Mother	....	”	”	....	....	....
A4163	Oct. 9, 1909	Duranti, Luigi	”	13	”	”	”	” ”	Poor	”	....	”	”	....	....	....
A4165	Oct. 11, 1909	Laira, Rocco	New York	13	”	”	”	” ”	Good	Both	....	”	....	”	....	....
A4166	Oct. 11, 1909	Russo, Charles	”	15	”	”	”	” ”	”	Mother	....	”	”	....	....	....
A4167	Oct. 11, 1909	Wertz, John	”	13	”	”	”	” ”	Fair	Both	....	”	”	....	....	....
A4168	Oct. 11, 1909	McGloin, William	”	10	”	”	”	” ”	”	Mother	....	”	”	....	....	....
A4169	Oct. 11, 1909	Curley, Joseph	Brooklyn	13	Brooklyn	”	”	” ”	Good	Neither	....	”	”	....	....	....
A4170	Oct. 11, 1909	Frary, Arthur	”	14	”	”	”	” ”	Fair	Both	....	”	”	....	....	....
A4172	Oct. 13, 1909	McCartney, Edward	Michigan	15	New York	”	”	” ”	Good	Father	....	”	”	....	....	....
A4173	Oct. 14, 1909	Giliberto, Tony	Italy	13	”	”	”	” ”	None	Both	....	”	”	....	....	....
A4174	Oct. 13, 1909	McLoughlin, James	New York	12	”	”	”	” ”	”	”	....	”	...	”	....	....
A4175	Oct. 13, 1909	McDonald, Allen	Scotland	15	”	”	”	” ”	Good	”	....	”	....	”	....	....
A4177	Oct. 13, 1909	Elrose, Ralph	New York	15	Brooklyn	”	”	” ”	”	”	....	”	”	....	....	....
A4179	Oct. 13, 1909	DePaola, Tony	”	15	”	”	”	” ”	Fair	”	....	”	”	....	....	....
A4180	Oct. 13, 1909	Roche, Stephen	Brooklyn	11	”	”	”	” ”	Poor	”	....	”	”	....	....	....
A4181	Oct. 13, 1909	Gatley, James	”	12	”	”	”	” ”	None	”	....	”	”	....	....	....
A4182	Oct. 13, 1909	Boos, Charles	Staten Is.	15	Staten Is.	”	”	” ”	”	Mother	....	”	....	....	....	On Trial

A4183	Oct. 14, 1909	Lorenzo, Guiseppe	Italy	13	New York	Good	Cath.	Reads and writes	None	Both	....	Committed	....	„	....	....
A4184	Oct. 14, 1909	Muccio, Michael	New York	12	„	„	„	„ „	„	„	....	„	....	„	....	....
A4185	Oct. 14, 1909	Bernda, Joseph	Italy	13	„	„	„	„ „	„	„	....	„	....	„	....	....
A4186	Oct. 14, 1909	Reilly, Vincent	Brooklyn	15	Brooklyn	„	„	„ „	Good	Mother	....	„	....	....	....	On Trial
A4187	Oct. 15, 1909	Tone, Charles	New York	12	New York	„	„	„ „	Fair	„	....	„	....	....	....	„
A4188	Oct. 15, 1909	Hess, George	Brooklyn	15	Brooklyn	„	„	„ „	Good	Father	....	„	....	„	....	....
A1907	Oct. 15, 1909	Kane, Charles	Albany	15	„	„	„	„ „	None	Both	....	„	....	....	....	On Trial
A1297	Oct. 15, 1909	Lenihan, Frank	New York	14	New York	„	Prot.	„ „	Good	Father	....	„	„	....	....	....
A3570	Oct. 15, 1909	Lewis, Emil	Virginia	14	„	„	Cath.	„ „	None	„	....	„	....	....	....	Transf'd
A1506	Oct. 15, 1909	Mullen, Frank	Brooklyn	13	Brooklyn	„	„	„ „	Good	„	.....	„	„	....	....	....
37915	Oct. 15, 1909	Sharkey, Patrick	New York	12	New York	„	„	„ „	Fair	„	.....	„	„	....	....	....
39112	Oct. 15, 1909	Sullivan, Timothy	„	11	„	„	„	„ „	„	Neither	....	„	„	....	....	....
A4190	Oct. 18, 1909	Giovezzino, Guilio	„	12	„	„	Diff.	„ „	Good	Both	....	„	....	....	....	On Trial
A4191	Oct. 19, 1909	Schuler, John	„	9	„	„	Cath.	„ „	Poor	„	....	„	„	....	....	....
A4192	Oct. 19, 1909	Sammon, James	Brooklyn	11	„	„	„	„ „	Fair	„	Father	„	„	....	....	....
A4193	Oct. 19, 1909	Napoli, John	Italy	13	Brooklyn	„	„	„ „	None	„	....	„	....	....	....	On Trial
A4194	Oct. 20, 1909	Onorato, Luigi	New York	10	New York	„	„	„ „	Fair	„	....	„	„	....	....	....
A4195	Oct. 20, 1909	Walker, Joseph	„	12	„	„	„	„ „	None	Father	....	„	....	„	....	....
A4196	Oct. 20, 1909	Ferguson, James	Tennessee	10	„	„	„	Letters...........	„	Mother	....	„	„	....	....	....
A4199	Oct. 20, 1909	Quinlan, Anthony	Brooklyn	8	Brooklyn	„	„	„	Poor	Both	Father	„	„	....	....	....
A4200	Oct. 20, 1909	Quinlan, John	„	12	„	„	„	Reads and writes	Fair	„	„	„	„	....	....	....
A4201	Oct. 20, 1909	Bunkes, Zenon	Russia	12	„	„	Diff.	„ „	„	Mother	....	„	„	....	....	....
A4202	Oct. 20, 1909	Hines, Samuel	Chicago	13	„	„	Cath.	„ „	„	Both	....	„	....	....	....	On Trial
A4203	Oct. 20, 1909	Hall, Harry	New York	13	New York	„	„	„ „	Good	Father	....	„	....	....	....	„
40230	Oct. 20, 1909	Walsh, John	„	7	„	„	„	Letters...........	None	Both	Both	„	„	....	....	....
40261	Oct. 20, 1909	Walsh, Thomas	„	7	„	„	Prot.	„	„	„	„	„	„	....	....	....
A4205	Oct. 21, 1909	Campbell, George	„	12	„	„	Cath.	Reads and writes	Poor	Mother	....	„	....	„	....	....
A4206	Oct. 21, 1909	Goudot, Paul	France	14	Staten Is.	„	Diff.	„ „	Good	Both	....	„	....	„	....	....
A4207	Oct. 21, 1909	Johnson, Frank	Brooklyn	11	Brooklyn	„	Cath.	„ „	„	„	....	„	„	....	....	....
A4210	Oct. 22, 1909	Dunham, Joseph	New York	11	New York	„	„	„ „	Fair	Father	....	„	„	....	....	....
A4211	Oct. 22, 1909	Frary, Robert	Brooklyn	11	Brooklyn	„	„	„ „	„	Both	....	„	„	....	....	....
A4212	Oct. 23, 1909	Padkowsky, Brom.	Austria	9	New York	„	„	„ „	None	„	....	„	„	....	....	....
A4213	Oct. 25, 1909	Sera, James	New York	10	Brooklyn	„	Prot.	„ „	Fair	„	....	„	„	....	....	....
A4214	Oct. 26, 1909	Armstrong, Arthur	Staten Is.	11	New York	„	Cath.	„ „	None	„	....	„	„	....	....	....
A1387	Oct. 27, 1909	Spanola, Philip	Italy	10	„	„	„	„ „	„	„	....	„	„	....	....	....
A4218	Oct. 27, 1909	Reilly, Patrick	New York	15	„	„	„	„ „	Good	Mother	....	„	....	„	....	....
A4219	Oct. 27, 1909	Renner, Frank	Brooklyn	15	Brooklyn	„	„	„ „	Fair	„	....	„	....	....	....	On Trial
A788	Oct. 27, 1909	Mostrano, Michael	New York	10	New York	„	„	„ „	„	Both	....	„	„	....	....	....
A4220	Oct. 28, 1909	Briscotti, Anthony	„	10	„	„	„	„ „	None	„	....	„	....	„	....	....
A4221	Oct. 28, 1909	Strivelli, John	„	8	„	„	„	„ „	„	„	....	„	„	....	....	....
A4222	Oct. 28, 1909	Flanagan, Nicholas	Fishkill	9	„	„	„	„ „	Poor	„	....	„	„	....	....	....
A4223	Oct. 28, 1909	Richards, William	New York	11	„	„	„	„ „	Fair	Mother	....	„	„	....	....	....
A4224	Oct. 28, 1909	Petrillo, Paul	„	15	Brooklyn	„	„	„ „	„	Father	....	„	„	....	....	....
A4225	Oct. 28, 1909	Smith, Harold	Brooklyn	14	„	„	„	„ „	„	Both	....	„	„	....	....	....
A4229	Oct. 29, 1909	Rasacchicco, Angelo	Italy	8	New York	„	„	„ „	Poor	„	....	„	„	....	....	....
A4232	Oct. 29, 1909	Doherty, John	Brooklyn	14	Brooklyn	„	„	„ „	None	„	....	„	....	....	....	On Trial
39801	Oct. 29, 1909	O'Grady, Joseph	„	12	„	„	„	„ „	Fair	„	....	„	„	....	....	....
A4233	Oct. 30, 1909	Rafter, James	New York	12	New York	„	„	„ „	Poor	„	....	„	„	....	....	....

LIST OF BOYS RECEIVED IN INSTITUTION FROM OCT. 1ST, 1909, TO OCT. 1ST, 1910.—*Cont'd*

RECEPTION NUMBER	WHEN RECEIVED	NAME	PLACE OF NATIVITY	AGE When admitted	RESI-DENCE	HEALTH WHEN ADMITTED	RELIGION OF PARENTS	STATE OF EDUCATION When admitted	RELIGIOUS INSTRUCTION When admitted	PARENTS LIVING	PARENTS INTEMPERATE	COMMITTED TRANSFERRED OR INTRUSTED	REMAINING	DISCHARGED	ABSCONDED	SENT TO SERVICE, ETC.
A4234	Oct. 30, 1909	Pascuccio, Mario	New York	13	New York	Good	Cath.	Reads and writes	None	Both		Committed				On Trial
A4235	Oct. 30, 1909	Norton, William	Brooklyn	11	Brooklyn	"	"	" "	Poor	Mother		"	"			
A4237	Nov. 1, 1909	Di Pippo, Elviro	Pittsburg	15	New York	"	"	" "	Fair	Both		"				On Trial
A4238	Nov. 3, 1909	Roan, Michael	New York	13	"	"	"	" "	Poor	Father		"	"			
A4239	Nov. 3, 1909	McFall, James	Brooklyn	13	Brooklyn	"	Diff.	" "	Fair	Neither		"				On Trial
A4240	Nov. 3, 1909	Murphy, Joseph	"	12	"	"	Cath.	" "	Good	Both		"		"		
A4241	Nov. 4, 1909	Avitable, Louis	New York	10	New York	"	"	" "	None	"		"	"			
34454	Nov. 4, 1909	Cooney, Thomas	"	6	"	"	"	None	"	Father		"	"			
A4242	Nov. 5, 1909	Cox, Samuel	Brooklyn	14	Brooklyn	"	"	Reads and writes	Good	Mother		"	"			
A4243	Nov. 6, 1909	Albrecht, James	"	13	"	"	Diff.	" "	"	Father		"	"			
A4244	Nov. 6, 1909	Coyle, Thomas	"	11	"	"	Cath.	" "	Fair	"	Father	"	"			
A4245	Nov. 6, 1909	Gorgan, Frank	"	12	"	"	"	" "	Poor	Neither		"	"			
A4246	Nov. 6, 1909	Scalzo, James	Italy	14	"	"	"	" "	"	Both		"				On Trial
A4247	Nov. 6, 1909	Farrell, Jeremiah	New York	11	New York	"	"	" "	Fair	"		"	"			
A4248	Nov. 8, 1909	Schreenan, James	"	14	"	"	"	" "	Good	"		"				On Trial
A4249	Nov. 8, 1909	Conlon, Peter	"	13	"	"	"	" "	"	Mother		"	"			
A4250	Nov. 9, 1909	Corsi, Garibaldi	Italy	10	"	"	"	" "	Poor	Both		"	"			
A4251	Nov. 9, 1909	Lombardozzo, Frank	New York	14	"	"	"	" "	Good	"		"	"			
A4252	Nov. 9, 1909	Boylan, John	"	10	"	"	"	" "	None	"		"	"			
A4254	Nov. 9, 1909	Flore, Elwood	Brooklyn	8	Brooklyn	"	Diff.	" "	"	"		"	"			
A4255	Nov. 9, 1909	Costello, Joseph	"	14	"	"	Cath.	" "	"	"		"	"			
A4260	Nov. 11, 1909	Castiglione, Michael	"	12	"	"	"	" "	Poor	"		"	"			
A4264	Nov. 13, 1909	Greenwood, Thomas	New York	13	New York	"	"	" "	Fair	Mother		"				On Trial
A4265	Nov. 13, 1909	Walsh, Daniel	"	13	"	"	"	" "	Good	"		"	"			
A4261	Nov. 12, 1909	Rogers, Peter	"	10	"	"	"	" "	Fair	Both		"	"			
A4262	Nov. 12, 1909	Bruno, Joseph	Italy	15	"	"	"	" "	Good	"		"	"			
A4263	Nov. 12, 1909	Questoy, Henry	New York	11	"	"	"	" "	"	Father		"	"			
A3055	Nov. 12, 1909	Reed, Cornelius	Brooklyn	12	Brooklyn	"	"	" "	Fair	"		"	"			
A3333	Nov. 12, 1909	Kilbride, John	England	14	"	"	"	" "	None	"		"	"			
39889	Nov. 12, 1909	Coyle, Owen	New York	13	Homeless	"	"	" "	Good	Unk'n		"				On Trial
A4266	Nov. 15, 1909	Desanto, Morris	Italy	14	New York	"	"	" "	Fair	Both		"	"			
A4267	Nov. 15, 1909	D'Aria, Vincenzo	"	15	"	"	"	" "	"	"		"				On Trial
A4268	Nov. 15, 1909	Zopf, William	New York	13	Long Is.	"	"	" "	Poor	"		"	"			
A4269	Nov. 16, 1909	Byrnes, Charles	"	14	New York	"	"	" "	Good	Both		"				On Trial
A4270	Nov. 16, 1909	Morfese, Nicholas	"	13	"	"	"	" "	Poor	Father		"	"			
A4271	Nov. 16, 1909	Morfese, Giacomo	"	11	"	"	"	" "	None	"		"	"			

A4272	Nov. 16, 1909	Flood, William	Ireland	11	New York	Good	Cath.	Reads and writes	Poor	Father	....	Committed	"	....	....	....
A4273	Nov. 17, 1909	Reckies, Edward	Brooklyn	11	Brooklyn	"	"	" "	Fair	Mother	....	"	....	....	....	On Trial
A4275	Nov. 18, 1909	Terrall, Maurice	France	14	New York	"	"	" "	Good	Both	....	"	"	....	....	....
A2262	Nov. 18, 1909	Fairchild, John	Brooklyn	13	Brooklyn	"	Diff. Cath.	" "	"	Neither	....	"	"	....	....	....
A4281	Nov. 20, 1909	Devine, James	"	13	"	"		" "	Fair	Both	....	"	"	....	....	....
A4282	Nov. 20, 1909	Keenoy, James	Chicago	14	New York	"	"	" "	"	Mother	....	"	....	....	....	On Trial
A4283	Nov. 22, 1909	Wilson, George	Conn.	10	"	"	"	" "	Poor	"	....	"	"	....	....	....
A4284	Nov. 22, 1909	Grenelli, Joseph	Italy	14	"	"	"	" "	Good	Both	....	"		"	....	....
34200	Nov. 23, 1909	Nevins, John	New York	6	"	"	"	None	None	"	....	"	"	....	....	....
40619	Nov. 23, 1909	Mullally, Thomas	Brooklyn	15	Brooklyn	"	"	Reads and writes	Good	"	....	"	"	....	....	....
A3177	Nov. 23, 1909	Stehle, Henry	New York	10	New York	"	"	" "	Poor	"	....	"	"	....	....	....
A4285	Nov. 24, 1909	Pagliocca, Dominic	"	14	"	"	"	" "	Good	"	....	"	"	....	....	....
A4286	Nov. 24, 1909	Melia, Frank	"	12	"	"	"	" "	Fair	"	....	"	....	....	....	On Trial
A4288	Nov. 24, 1909	Sommers, James	N. Jersey	14	Brooklyn	"	"	" "	"	"	....	"	"	....	....	"
A4289	Nov. 24, 1909	Capalino, Joseph	Italy	15	"	"	"	" "	None	Mother	....	"	"	....	....	
A4290	Nov. 24, 1909	Shields, David	Brooklyn	14	"	"	"	" "	Good	Both	....	"	"	....	....	....
A2980	Nov. 25, 1909	Reilly, John	New York	14	New York	"	"	" "	None	"	....	"	"	....	....	....
A4291	Nov. 26, 1909	Hart, Cornelius	"	15	"	"	"	" "	"	Neither	....	"	"	....	....	....
A4292	Nov. 26, 1909	Burous, Daniel	"	10	"	"	"	" "	Poor	Both	....	"	....	....	....	On Trial
A4294	Nov. 26, 1909	Morris, Joseph	"	15	"	"	"	" "	Fair	"	....	"	"	....	....	....
A4295	Nov. 26, 1909	McNeary, Howard	Brooklyn	11	Brooklyn	"	"	" "	"	Mother	....	"	"	....	....	....
A4297	Nov. 29, 1909	Moretti, Edward	New York	12	New York	"	"	" "	"	Both	....	"	"	....	....	....
A4298	Nov. 29, 1909	Ruffina, John	Italy	14	"	"	"	" "	Good	"	....	"	....	....	....	On Trial
A4299	Nov. 29, 1909	Skaats, Alex.	New York	14	"	"	"	" "	"	"	....	"	"	....	....	....
A4300	Nov. 29, 1909	Appleby, Lawrence	"	12	"	"	"	" "	"	"	....	"	"	....	....	....
A4301	Nov. 29, 1909	Moriarty, Michael	Boston	13	"	"	"	" "	"	Mother	....	"	"	....	....	....
A4302	Nov. 29, 1909	McGee, John	Penn.	15	Brooklyn	"	"	" "	"	Both	....	"	"	....	....	....
A4303	Nov. 30, 1909	Deasy, Joseph	New York	13	New York	"	"	" "	"	"	....	"	....	....	....	On Trial
A4304	Nov. 30, 1909	Corvelli, Frank	"	10	"	"	"	" "	Fair	"	....	"	"	....	....	....
A4306	Nov. 30, 1909	Bright, James	Chicago	14	Brooklyn	"	"	" "	"	Father	....	"	"	....	....	....
A4309	Dec. 1, 1909	McCoy, William	New York	9	New York	"	"	" "	"	Both	Both	"	"	....	....	....
A4310	Dec. 1, 1909	Powers, David	N. Jersey	14	"	"	"	" "	Good	"	....	"	"	....	....	....
A4312	Dec. 3, 1909	Foley, Edward	New York	12	New York	"	"	" "	Fair	Mother	....	"	"	....	....	....
A4313	Dec. 3, 1909	Collins, Daniel	"	12	"	"	"	" "	"	Both	....	"	....	....	....	On Trial
A4314	Dec. 3, 1909	Staravada, Joseph	Italy	14	"	"	"	" "	None	"	....	"	"	....	....	....
A4315	Dec. 3, 1909	Di Maria, Peter	"	12	"	"	"	" "	Fair	"	....	"	"	....	....	....
A4317	Dec. 3, 1909	Cantalupo, Donato	"	10	Long Is.	"	"	None	Poor	Father	....	"	....	....	....	On Trial
A4321	Dec. 4, 1909	Mosca, Gabriel	"	13	New York	"	"	Reads and writes	None	Mother	....	"	"	....	....	....
A4323	Dec. 4, 1909	Fazano, Joseph	Long Is.	9	Long Is.	"	"	" "	"	Both	....	"	"	....	....	....
A4327	Dec. 4, 1909	Di Filippo, Alphonse	Italy	13	Brooklyn	"	"	" "	Good	"	....	"	"	....	....	....
A4328	Dec. 6, 1909	Gansey, James	Brooklyn	8	"	"	"	" "	"	Neither	....	"	"	....	....	....
A4329	Dec. 6, 1909	Halpin, Luke	Long Is.	12	"	"	"	" "	Poor	Mother	....	"	....	....	....	On Trial
A4330	Dec. 7, 1909	Healey, James	New York	12	New York	"	"	" "	Good	Both	....	"	"	....	....	....
A4331	Dec. 7, 1909	Roberts, John E.	Brooklyn	14	"	"	Diff. Cath.	" "	"	"	....	"	"	....	....	....
A4332	Dec. 8, 1909	Devine, John	New York	15	"	"		" "	"	"	....	"	....	....	....	On Trial
A4333	Dec. 8, 1909	Maloney, Patrick	"	11	"	"	"	" "	"	Father	....	"	"	....	....	....
A4334	Dec. 8, 1909	Sheehan, William	N. Jersey	13	"	"	"	" "	"	"	....	"	"	....	....	....
A4336	Dec. 9, 1909	Tempesto, Nicholas	Italy	14	"	"	"	" "	Fair	Both	....	"	"	....	....	....

LIST OF BOYS REMAINING IN INSTITUTION FROM OCT. 1ST, 1909, TO OCT. 1ST, 1910.—*Cont'd*

RECEPTION NUMBER	WHEN RECEIVED	NAME	PLACE OF NATIVITY	AGE When admitted	RESIDENCE	HEALTH WHEN ADMITTED	RELIGION OF PARENTS	STATE OF EDUCATION When admitted	RELIGIOUS INSTRUCTION When admitted	PARENTS LIVING	PARENTS INTEMPERATE	COMMITTED TRANSFERRED OR INTRUSTED	REMAINING	DISCHARGED	ABSCONDED	SENT TO SERVICE, ETC.
A4337	Dec. 9, 1909	Dunham, John	New York	15	New York	Good	Cath.	Reads and writes	Fair	Father	....	Committed	....	....	....	Transt'd
A4348	Dec. 9, 1909	Adams, Christopher	Brooklyn	13	Brooklyn	"	"	" "	"	Neither	....	"	"	....	....	....
A4339	Dec. 9, 1909	McDonough, Felix	"	12	"	"	"	Letters	Poor	Both	....	"	"	....	....	....
A4342	Dec. 10, 1909	Priester, Louis	New York	14	New York	"	"	Reads and writes	Good	Father	....	"	"	....	....	....
A4343	Dec. 10, 1909	Connolly, John F.	"	15	"	"	"	" "	"	Both	....	"	....	....	....	On Trial
A4344	Dec. 11, 1909	Laresch, Joseph	"	10	"	"	"	" "	Poor	"	....	"	"	....	....	....
A4345	Dec. 11, 1909	Barbuto, Frank	"	10	"	"	"	" "	None	"	....	"	"	....	....	....
A2804	Dec. 7, 1909	Jakofsky, Philip	Brooklyn	7	Brooklyn	"	"	Letters	Poor	Mother	....	"	"	....	....	....
A4346	Dec. 13, 1909	Flood, Hugh	New York	12	New York	"	"	Reads and writes	Fair	Both	....	"	"	....	....	....
A4347	Dec. 13, 1909	Ford, Thomas	Ireland	12	"	"	"	" "	"	"	....	"	"	....	....	....
A4348	Dec. 13, 1909	Costanzo, Vincent	New York	12	"	"	"	" "	"	"	....	"	....	....	....	On Trial
A4349	Dec. 13, 1909	Dandrea, Anthony	Brooklyn	14	Brooklyn	"	"	" "	Good	"	....	"	....	....	....	"
A4351	Dec. 14, 1909	Gilchrist, Edward	New York	13	"	"	"	" "	Fair	Mother	....	"	"	....	....	....
A4352	Dec. 14, 1909	Simpson, George	Brooklyn	12	"	"	"	" "	"	Father	....	"	"	....	....	....
A4354	Dec. 16, 1909	O'Donnell, Thomas	New York	13	New York	"	"	" "	Good	Both	....	"	"	....	....	....
A4355	Dec. 16, 1909	Devine, Herbert	Brooklyn	13	Brooklyn	"	"	" "	"	Father	....	"	"	....	....	....
A4357	Dec. 17, 1909	McKnight, Frederick	Yonkers	10	"	"	"	" "	"	"	....	"	"	....	....	....
A4358	Dec. 18, 1909	Shanklank, Robert	New York	10	New York	"	"	" "	Fair	Both	....	"	"	....	....	....
A4359	Dec. 20, 1909	Reedy, Maurice	N. H'shire	10	"	"	"	" "	"	Mother	....	"	"	....	....	....
A4361	Dec. 21, 1909	Fortorella, John	New York	11	"	"	"	" "	None	Both	....	"	....	....	....	On Trial
A4362	Dec. 22, 1909	Gannon, Thomas	"	15	"	"	"	" "	Fair	Mother	....	"	....	....	....	"
A4364	Dec. 23, 1909	Eller, Edward	"	15	"	"	Dif.	" "	Good	Both	....	"	....	....	....	"
A4365	Dec. 23, 1909	Kozicki, Stanislaus	Poland	15	"	"	Cath.	" "	Poor	"	....	"	"	....	....	....
A4366	Dec. 24, 1909	Campbell, John	New York	14	"	"	"	" "	Good	"	....	"	"	....	....	....
A4367	Dec. 24, 1909	Barbo, Michael	Brooklyn	15	Brooklyn	"	"	" "	None	"	....	"	....	....	....	On Trial
A4368	Dec. 27, 1909	Hayes, Martin	"	12	"	"	"	Letters	"	"	....	"	"	....	....	....
A4369	Dec. 27, 1909	Hayes, Thomas	"	10	"	"	"	None	"	"	....	"	"	....	....	....
A4370	Dec. 28, 1909	O'Brien, Joseph	N. Jersey	12	New York	"	"	Reads and writes	Fair	"	....	"	"	....	....	....
A4371	Dec. 28, 1909	Zorrer, Nicholas	Long Is.	15	Long Is.	"	"	" "	Good	Mother	....	"	"	....	....	....
A4372	Dec. 29, 1909	Murphy, Joseph	Brooklyn	15	Brooklyn	"	"	" "	"	Both	....	"	"	....	....	....
A4374	Jan. 3, 1910	Casanrang, Vincent	New York	14	New York	"	"	" "	"	Mother	....	"	"	....	....	....
A4375	Jan. 4, 1910	Stamtsky, John	Penn.	12	"	"	"	" "	Fair	"	....	"	"	....	....	....
A4376	Jan. 4, 1910	Geary, John	Brooklyn	13	Brooklyn	"	"	" "	"	Both	....	"	"	....	....	....
A4377	Jan. 4, 1910	Geary, Joseph	"	10	"	"	"	" "	"	"	....	"	"	....	....	....
A4381	Jan. 4, 1910	Trulio, James	"	15	"	"	"	" "	None	Father	Father	"	"	....	....	....
A4387	Jan. 6, 1910	Gentile, Antonio	Italy	13	New York	"	"	" "	Fair	"	....	"	"	....	....	....

Our Athletes.

St. Philip's Home. Field Day at Villa.

A4388	Jan. 6, 1910	Bisila, James	Italy	15	Brooklyn	Good	Cath.	Reads and writes	Fair	Both	....	Committed	"	....	....	....
A4389	Jan. 6, 1910	Duracher, Albert	Brooklyn	13	"	"	"	" "	Good	Mother	....	"	"	....	....	....
A4391	Jan. 7, 1910	Boramorte, Joseph	"	15	"	"	"	None..........	None	Both	....	"	"	....	....	....
A4394	Jan. 10, 1910	Oliver, Paul	New York	13	New York	"	"	Reads and writes	"	Mother	....	"	....	....	....	On Trial
A4395	Jan. 10, 1910	Coyle, Daniel	"	13	"	"	"	" "	Good	Both	....	"	"	....	....	....
A4396	Jan. 10, 1910	Stelle, Tedele	"	9	"	"	"	" "	Fair	"	....	"	"	....	....	....
A4397	Jan. 10, 1910	Casilla, Tony	Long Is.	8	Long Is.	"	"	Letters..........	None	"	....	"	"	....	....	....
A4398	Jan. 10, 1910	Woessner, George	Brooklyn	12	Brooklyn	"	"	Reads and writes	Fair	Neither	....	"	"	....	....	....
A4401	Jan. 12, 1910	McFarland, James	New York	10	New York	"	Diff.	" "	"	Father	....	"	"	....	....	....
A4402	Jan. 12, 1910	Ahearn, Thomas	"	14	"	"	Cath.	" "	Good	Both	....	"	"	....	....	....
A4403	Jan. 12, 1910	Ahearn, Joseph	"	12	"	"	"	" "	"	"	....	"	"	....	....	....
A4409	Jan. 12, 1910	Bethon, Louis	Brooklyn	12	Brooklyn	"	Diff.	" "	None	"	Father	"	"	....	....	....
A4410	Jan. 12, 1910	Bethon, Henry	"	9	"	"	"	" "	"	"	"	"	"	....	....	....
A4413	Jan. 12, 1910	Hanley, Gerard	N. F'dland	11	"	"	Cath.	" "	Good	Mother	....	"	....	....	....	Transf'd
A4414	Jan. 13, 1910	Andrews, Frank	New York	13	"	"	"	" "	Fair	Both	....	"	"	....	....	....
A4416	Jan. 13, 1910	Maher, Harry	Brooklyn	11	"	"	"	" "	None	"	....	"	"	....	....	....
A4417	Jan. 14, 1910	Grasso, Amadeo	Italy	13	New York	"	"	" "	Fair	Mother	....	"	"	....	....	....
A4418	Jan. 14, 1910	Silleo, Rocco	New York	11	"	"	"	" "	"	Both	....	"	"	....	....	....
A4419	Jan. 14, 1910	Boland, William	"	14	"	"	"	" "	Good	Father	....	"	"	....	....	....
A4420	Jan. 14, 1910	McGurty, Owen	"	11	"	"	"	" "	Fair	Both	....	"	"	....	....	....
A4421	Jan. 14, 1910	Monace, Peter	Brooklyn	13	Brooklyn	"	"	" "	"	"	....	"	"	....	....	....
A4422	Jan. 14, 1910	Iuli, Joseph	Italy	11	"	"	"	" "	None	"	....	"	"	....	....	....
A4423	Jan. 3, 1910	Hanley, Nicholas	New York	11	New York	"	"	" "	Poor	"	....	"	....	....	....	Transf'd
A4426	Jan. 15, 1910	Denean, Charles	"	9	"	"	Diff.	" "	"	"	....	"	"	....	....	....
A4427	Jan. 15, 1910	Riva, Edward	"	12	"	"	Cath.	" "	Fair	"	....	"	"	....	....	....
A4428	Jan. 15, 1910	Foley, James	"	13	"	"	"	" "	"	"	....	"	"	....	....	....
A4429	Jan. 15, 1910	Bogert, Charles	Brooklyn	15	Brooklyn	"	Diff.	" "	None	Father	....	"	"	....	....	....
A4430	Jan. 15, 1910	McGuire, James	"	14	"	"	Cath.	" "	Good	Neither	....	"	....	....	....	Transf'd
A4431	Jan. 15, 1910	McGuire, John	"	13	"	"	"	" "	Fair	"	....	"	....	....	....	"
A4432	Jan. 17, 1910	Enright, Joseph	"	10	"	"	"	" "	Good	Father	....	"	"	....	....	....
A4433	Jan. 17, 1910	Enright, Leo J.	"	7	"	"	"	" "	"	"	....	"	"	....	....	....
A4434	Jan. 18, 1910	Donnelly, James	New York	12	New York	"	"	" "	"	Mother	....	"	"	....	....	....
A4435	Jan. 18, 1910	Jecko, George C.	"	11	"	"	"	" "	"	Both	....	"	"	....	....	....
A4436	Jan. 18, 1910	Schidlawski, George	Long Is.	12	Long Is.	"	"	" "	"	"	....	"	"	....	....	....
A4437	Jan. 18, 1910	Mazziella, Louis	Italy	15	Brooklyn	"	"	" "	"	"	....	"	"	....	....	....
A4438	Jan. 19, 1910	O'Brien, Robert	New York	12	New York	"	"	" "	Fair	"	....	"	"	....	....	....
A4439	Jan. 19, 1910	Crawford, John	"	12	"	"	"	" "	"	"	....	"	"	....	....	....
A4442	Jan. 20, 1910	Healey, Royal	N. Jersey	13	"	"	"	" "	Good	Mother	....	"	"	....	....	....
A4443	Jan. 20, 1910	Plusinsky, John	New York	14	"	"	"	" "	"	Both	....	"	"	....	....	....
A4444	Jan. 20, 1910	Brady, William E.	Brooklyn	14	Brooklyn	"	"	" "	"	Mother	....	"	"	....	....	....
A4445	Jan. 20, 1910	O'Connor, David	"	15	"	"	"	" "	"	"	....	"	"	....	....	....
A4446	Jan. 20, 1910	Mayo, Sylvester	"	12	"	"	"	" "	None	Both	....	"	"	....	....	....
A4452	Jan. 21, 1910	Bailey, Edward	"	13	"	"	Diff.	" "	Good	Neither	....	"	"	....	....	....
A4453	Jan. 21, 1910	Bailey, George	"	10	"	"	"	" "	Poor	"	....	"	"	....	....	....
A4456	Jan. 21, 1910	Hayes, William	"	13	"	"	Cath.	" "	Good	Both	....	"	"	....	....	....
A4457	Jan. 21, 1910	Funk, Frederick	Yonkers	15	"	"	"	" "	"	"	....	"	"	....	....	....
A4458	Jan. 21, 1910	Cosgrove, John	Brooklyn	12	"	"	"	" "	"	"	Mother	"	"	....	....	....
A4460	Jan. 21, 1910	Caputa, Dominic	Italy	15	"	"	"	" "	None	"	....	"	....	....	....	On Trial

LIST OF BOYS RECEIVED IN INSTITUTION FROM OCT. 1ST, 1909, TO OCT. 1ST, 1910.—*Cont'd*

Reception Number	When Received	Name	Place of Nativity	Age When admitted	Residence	Health when Admitted	Religion of Parents	State of Education When admitted	Religious Instruction When admitted	Parents Living	Parents Intemperate	Committed Transferred or Intrusted	Remaining	Discharged	Absconded	Sent to Service, etc.
A4461	Jan. 22, 1910	Johnson, Alex.	New York	15	New York	Good	Cath.	Reads and writes	Good	Mother	....	Committed		....	....	....
A4462	Jan. 22, 1910	Russ, Michael	Brooklyn	14	Brooklyn	"	"	" "	"	Both	....	"	"	....	....	....
A4463	Jan. 24, 1910	Byrnes, John	New York	15	New York	"	"	" "	"	"	....	"	"	....	....	....
A4464	Jan. 24, 1910	McDonald, James	"	14	"	"	"	" "	"	"	....	"	"	....	....	....
A4465	Jan. 24, 1910	Patruzza, Dominick	"	14	"	"	"	" "	"	Mother	....	"	"	....	....	....
A4466	Jan. 24, 1910	Kappelmeir, George	Brooklyn	15	Brooklyn	"	"	" "	"	Father	....	"	"	....	....	....
A4467	Jan. 25, 1910	McPartland, Hugh	New York	11	New York	"	"	" "	Fair	Both	....	"	"	....	....	....
A4468	Jan. 25, 1910	Kiernan, Augustus	"	11	"	"	"	" "	"	Mother	....	"	"	....	....	....
A4469	Jan. 25, 1910	Scandore, Rocco	Italy	15	"	"	"	" "	"	"	....	"	"	....	....	....
A4470	Jan. 25, 1910	Venezia, Antonio	"	14	"	"	"	" "	"	Both	....	"	"	....	....	....
A4471	Jan. 26, 1910	Boyer, Joseph	New York	11	"	"	"	" "	"	Mother	....	"	....	....	....	On Trial
A4472	Jan. 26, 1910	Roach, William	N. Jersey	15	"	"	"	" "	Good	Neither	....	"	"	....	....	....
A4473	Jan. 26, 1910	Romano, Frank	New York	12	"	"	"	" "	Fair	Both	....	"	"	....	....	....
A4474	Jan. 26, 1910	Kallup, Carl	Bohemia	15	"	"	"	" "	"	Mother	....	"	....	....	....	On Trial
A4475	Jan. 26, 1910	Caristo, Salvatore	Brooklyn	13	Brooklyn	"	"	" "	None	Both	....	"	"	....	....	....
A4476	Jan. 27, 1910	Murphy, Thomas	New York	13	New York	"	"	" "	"	Mother	....	"	"	....	....	....
A4477	Jan. 27, 1910	Corbett, Henry	"	13	"	"	"	" "	Fair	Father	Father	"	"	....	....	....
A4478	Jan. 27, 1910	Balbo, Joseph	"	12	"	"	"	" "	Poor	Both	....	"	"	....	....	....
A4479	Jan. 27, 1910	Stack, Albert	Brooklyn	15	Brooklyn	"	"	" "	Good	"	....	"	"	....	....	....
A4483	Jan. 28, 1910	Heffernan, James	New York	14	New York	"	"	" "	"	"	....	"	"	....	....	....
A4484	Jan. 29, 1910	O'Donnell, Frank	Brooklyn	15	Brooklyn	"	"	" "	"	"	....	"	"	....	....	....
A4485	Jan. 29, 1910	Gilchrist, Edward	"	15	"	"	"	" "	"	"	....	"	"	....	....	....
A4486	Jan. 31, 1910	Belsky, Constantine	New York	13	"	"	"	" "	Fair	"	....	"	"	....	....	....
A4488	Jan. 31, 1910	King, William	"	11	New York	"	"	" "	Poor	"	....	"	"	....	....	....
A4490	Jan. 31, 1910	King, Michael	"	8	"	"	"	" "	None	"	....	"	"	....	....	....
A4497	Jan. 31, 1910	Tortorice, Frank	Brooklyn	14	Brooklyn	"	"	" "	"	"	....	"	....	....	....	On Trial
A4498	Feb. 1, 1910	Contino, Trofi	Italy	14	Long Is.	"	"	" "	Poor	"	....	"	....	....	....	"
A4499	Feb. 1, 1910	Prendergast, Edward	New York	13	New York	"	"	" "	Good	"	....	"	"	....	....	....
A4500	Feb. 1, 1910	Winters, William	Brooklyn	13	Brooklyn	"	"	" "	Fair	"	....	"	"	....	....	....
A4501	Feb. 1, 1910	Winters, Frank	"	9	"	"	"	" "	Poor	"	....	"	"	....	....	....
A4503	Feb. 2, 1910	Connell, Eugene	New York	12	New York	"	"	" "	Good	"	....	"	....	....	....	On Trial
A4504	Feb. 2, 1910	Hanley, John	W. Point	9	"	"	"	" "	Fair	Mother	....	"	"	....	....	....
A4505	Feb. 2, 1910	Thomas, Henry	S. Carolina	8	"	"	Prot.	" "	None	"	....	"	"	....	....	....
A4507	Feb. 3, 1910	Barton, Edward	New York	13	"	"	Diff.	" "	Fair	Father	....	"	"	....	....	....
A4508	Feb. 3, 1910	Rapp, Fred.	"	13	"	"	"	" "	Good	Both	Father	"	....	....	....	Transf'd
A4509	Feb. 3, 1910	Rapp, William	"	10	"	"	"	" "	Fair	"	"	"	....	....	....	"

A4512	Feb. 3, 1910	McSherry, Thomas	New York	9	New York	Good	Cath.	Reads and writes	Poor	Both	Father	Committed	"	....	....	....
A4518	Feb. 3, 1910	Timon, Bronislau	Brooklyn	13	Brooklyn	"	"	" "	Fair	"	....	"	"	....	....	....
A4519	Feb. 3, 1910	Timon, John	"	11	"	"	"	" "	Poor	"	....	"	"	....	....	....
A4520	Feb. 4, 1910	Kukay, Caesar	S. America	14	New York	"	"	" "	Good	Father	....	"	....	....	....	Transf'd
A4521	Feb. 4, 1910	Grace, John	New York	12	"	"	"	" "	Fair	Both	....	"	"	....	....	....
A4522	Feb. 4, 1910	Corsi, Ernest	Brooklyn	12	Brooklyn	"	"	" "	Poor	"	....	"	"	....	....	....
A4524	Feb. 5, 1910	Casey, Edgar	"	15	"	"	"	" "	"	Father	....	"	"	....	....	....
A4525	Feb. 5, 1910	Montinarano, Felix	Italy	12	"	"	"	" "	None	Both	....	"	"	....	....	....
A4526	Feb. 7, 1910	O'Brien, Frank	Chicago	14	New York	"	"	" "	Good	Mother	....	"	"	....	....	....
A4527	Feb. 7, 1910	Friebolin, Albert	Brooklyn	11	Brooklyn	"	Diff.	" "	Poor	Both	....	"	"	....	....	....
A4529	Feb. 7, 1910	Roth, Henry	New York	10	New York	"	"	" "	None	"	....	"		"	....	....
A4530	Feb. 7, 1910	Cramer, Peter	"	14	"	"	Cath.	" "	Good	"	....	"	....	"	....	....
A4531	Feb. 7, 1910	McGuiness, John	"	12	"	"	"	" "	Fair	"	....	"	....	"	....	....
A2526	Feb. 8, 1910	Gerarde, Dominick	"	11	"	"	"	" "	None	Mother	....	"	....	....	....	Transf'd
40541	Feb. 8, 1910	McKeogh, Arthur	"	8	"	"	"	" "	Poor	Both	....	"	....	....	....	....
A4532	Feb. 8, 1910	Cleary, Frank	"	13	"	"	"	" "	Fair	Mother	....	"	....	....	....	On Trial
A4533	Feb. 8, 1910	Abernanti, Angelo	"	15	"	"	"	" "	Good	Both	....	"	....	....	....	"
A4534	Feb. 8, 1910	Ciardulla, Vincenzo	"	14	"	"	"	" "	Poor	"	....	"	....	....	....	"
A4535	Feb. 8, 1910	Berkery, Thomas	"	11	"	"	"	" "	"	"	....	"	....	....	....	"
A4536	Feb. 8, 1910	Madden, Thomas	"	14	"	"	"	" "	Good	Father	....	"	....	....	....	
A4537	Feb. 8, 1910	Rotchford, Martin	"	15	"	"	"	" "	"	Neither	....	"	....	....	....	On Trial
A4538	Feb. 8, 1910	Laraia, Rocco	"	13	"	"	"	" "	"	Both	....	"	"	..	....	....
A4541	Feb. 8, 1910	Carl, Joseph	"	12	Brooklyn	"	"	" "	"	"	Mother	"	"	....	....	....
A4542	Feb. 8, 1910	Hughes, Thomas	Brooklyn	13	"	"	"	" "	Fair	"	....	"	"	....	....	....
A4543	Feb. 8, 1910	Cilleruelo, Charles	New York	..	"	"	"	" "	Good	"	....	"	"	....	....	....
A4544	Feb. 9, 1910	Stevens Frank	Phila.	12	New York	"	"	" "	Fair	"	....	"	"	....	....	....
A4545	Feb. 9, 1910	Prowjer, Antonio	Poland	14	Brooklyn	"	"	None............	None	"	....	"	"	....	....	....
A4546	Feb. 9, 1910	Ponte, Frank	Italy	13	"	"	"	Reads and writes	Good	"	....	"	"	....	....	....
A4550	Feb. 10, 1910	De Stefano, Carmine	New York	14	New York	"	"	" "	Poor	Mother	....	"	"	....	....	....
A4551	Feb. 10, 1910	Durkin, James	"	14	"	"	"	" "	Good	Both	....	"	"	....	....	....
A4552	Feb. 10, 1910	Corbett, George	"	13	"	"	"	" "	Fair	Mother	....	"	"	....	....	....
A4553	Feb. 11, 1910	Donohue, James	Brooklyn	11	Brooklyn	"	"	" "	Good	Neither	....	"	"	....	....	....
A4554	Feb. 11, 1910	Onorato, Tony	Italy	15	New York	"	"	" "	Poor	Both	....	"	"	....	....	....
A4555	Feb. 11, 1910	Spagno, Louis	"	14	"	"	"	" "	Fair	"	....	"	"	....	....	....
A4559	Feb. 14, 1910	Rose, John	New York	12	"	"	"	" "	"	"	....	"	"	....	....	....
A4560	Feb. 14, 1910	Cardone, Amadeo	"	13	"	"	"	" "	Good	Mother	....	"	"	....	....	....
A4561	Feb. 15, 1910	McCoskey, John	Brooklyn	11	Brooklyn	"	"	" "	Fair	Father	....	"	....	....	....	On Trial
A4563	Feb. 15, 1910	De Matteis, Joseph	"	12	"	"	"	" "	"	"	....	"	"	....	....	"
A4564	Feb. 15, 1910	De Matteis, Andrea	"	10	"	"	"	" "	"	"	....	"		....	....	
A4572	Feb. 15, 1910	Zagame, Angelo	Italy	12	"	"	"	None............	None	Both	....	"	....	....	....	On Trial
A4573	Feb. 15, 1910	Zacchino, Tony	"	14	"	"	"	Reads and writes	Fair	"	....	"	"	....	....	....
A4574	Feb. 15, 1910	Martini, Joseph	"	14	New York	"	"	" "	None	"	....	"	"	....	....	....
A4581	Feb. 16, 1910	Irvani, Frank P.	"	13	"	"	"	" "	"	"	....	"	....	....	....	On Trial
A4582	Feb. 16, 1910	Addigo, Michael	New York	14	"	"	"	" "	Fair	"	....	"	....	....	....	"
A4580	Feb. 16, 1910	Kaylor, John	"	10	"	"	"	" "	None	"	....	"	....	....	....	"
A4579	Feb. 16, 1910	Cotter, Cornelius	"	12	"	"	"	" "	Poor	Father	....	"	....	....	....	"
A4578	Feb. 16, 1910	Biondo, Marino	"	10	"	"	"	" "	Fair	Both	....	"	....	....	....	"
A4577	Feb. 16, 1910	Kennedy, Timothy	"	13	"	"	"	" "	"	"	....	"	....	....	....	"

LIST OF BOYS RECEIVED IN INSTITUTION FROM OCT. 1ST, 1909, TO OCT. 1st, 1910.—*Cont'd*

RECEPTION NUMBER	WHEN RECEIVED	NAME	PLACE OF NATIVITY	AGE When admitted	RESIDENCE	HEALTH WHEN ADMITTED	RELIGION OF PARENTS	STATE OF EDUCATION When admitted	RELIGIOUS INSTRUCTION When admitted	PARENTS LIVING	PARENTS INTEMPERATE	COMMITTED TRANSFERRED OR INTRUSTED	REMAINING	DISCHARGED	ABSCONDED	SENT TO SERVICE, ETC.
A4583	Feb. 16, 1910	George, Edward	Brooklyn	15	Brooklyn	Good	Cath.	Reads and writes	Good	Both	....	Committed	"	....	....	....
A4584	Feb. 17, 1910	Finn, Lawrence	"	14	"	"	"	" "	"	"	....	"	"	....	....	....
A4585	Feb. 17, 1910	Sabia, Andrea	New York	10	"	"	"	" "	Poor	"	....	"	"	....	....	....
A4587	Feb. 18, 1910	Cocco, Joseph	"	14	New York	"	"	" "	Good	"	....	"	....	....	....	On Trial
A4588	Feb. 18, 1910	Murphy, James	"	15	"	"	"	" "	"	"	....	"	"	....	....	....
A4589	Feb. 18, 1910	Breslin, John	"	12	"	"	"	" "	Poor	Mother	....	"	"	....	....	....
A4590	Feb. 18, 1910	Sullivan, Michael	"	14	"	"	"	" "	"	Both	....	"	"	....	....	....
A4591	Feb. 18, 1910	O'Leary, Timothy	"	11	"	"	"	" "	Good	Father	Father	"	"	....	....	....
A4595	Feb. 19, 1910	Nash, James	Brooklyn	13	Brooklyn	"	"	" "	"	Mother	....	"	"	....	....	....
A4596	Feb. 21, 1910	Carney, Walter	New York	12	New York	"	"	" "	Fair	"	....	"	"	....	....	....
A4597	Feb. 21, 1910	Reilly, Michael	"	12	"	"	"	" "	Good	Both	Both	"	"	....	....	....
A4598	Feb. 21, 1910	Lockman, Michael	"	14	"	"	"	" "	Fair	Father	....	"	"	....	....	....
A4599	Feb. 21, 1910	Skatts, George	"	13	"	"	"	" "	Good	Both	....	"	"	....	....	....
A4600	Feb. 21. 1910	Mitchell, John	"	13	Brooklyn	"	"	" "	Fair	Neither	....	"	"	....	....	....
A4601	Feb. 21, 1910	McCann, Charles	Brooklyn	11	"	"	"	" "	"	Both	....	"	"	....	....	....
A4602	Feb. 21, 1910	Kurdyersky, Ant.	Poland	13	"	"	"	" "	Fair	Both	....	"	....	....	....	On Trial
A4603	Feb. 21, 1910	Flynn, James	Brooklyn	14	"	"	"	" "	Good	"	....	"	"	....	....	....
A4604	Feb. 21, 1910	Barnes, William	"	13	"	"	"	" "	"	Mother	....	"	"	....	....	....
A4607	Feb. 23, 1910	French, Arthur	New York	14	New York	"	"	" "	"	"	....	"	"	....	....	....
A4609	Feb. 23, 1910	Abramo, Dominick	Brooklyn	9	Brooklyn	"	"	" "	None	Father	....	"	"	....	....	....
A4612	Feb. 24, 1910	Brisotte, Patrick	New York	12	New York	"	"	" "	"	Both	....	"	"	....	....	....
A4613	Feb. 24, 1910	Litrenta, Antonio	"	13	"	"	"	" "	Fair	"	....	"	"	....	....	....
A4614	Feb. 24, 1910	Meade, Jack	"	12	"	"	"	" "	"	Neither	....	"	"	....	....	....
A4617	Feb. 24, 1910	Porcaro, Frank	"	13	"	"	"	" "	None	Both	....	"	"	....	....	....
A4618	Feb. 24, 1910	Payne, Elmer	"	15	"	"	"	" "	Fair	"	....	"	"	....	....	....
A4622	Feb. 24, 1910	Bromley, Parker	Boston	11	Brooklyn	"	Diff.	" "	Poor	Mother	....	"	"	....	....	....
A4624	Feb. 26, 1910	Conway, Peter	New York	14	New York	"	Cath.	" "	Good	Both	....	"	"	....	....	....
A4625	Feb. 26, 1910	Loughran, Thomas	Mass.	13	Brooklyn	"	"	" "	Fair	"	....	"	....	....	....	On Trial
A4626	Feb. 26, 1910	Loughran, Michael	"	11	"	"	"	" "	"	"	....	"	....	....	....	"
A4631	Feb. 26, 1910	Maldi, Jacob	Long Is.	13	Long Is.	"	"	" "	Poor	Father	....	"	"	....	....	....
A4637	Feb. 28, 1910	Monaco, Joseph	New York	15	New York	"	"	" "	Good	Mother	....	"	....	....	....	On Trial
A4638	Feb. 28, 1910	Tufaro, Leonard	"	15	"	"	"	" "	"	Both	....	"	"	....	....	....
A4639	Feb. 28, 1910	Walsh, Thomas	Long Is.	13	Long Is.	"	"	" "	"	"	....	"	"	....	....	....
A4640	Feb. 28, 1910	Ross, John	Brooklyn	15	Brooklyn	"	"	" "	Fair	"	....	"	....	....	....	On Trial
A4641	Feb. 28, 1910	Mooney, Thomas	"	12	"	"	"	" "	Poor	"	....	"	"	....	....	....
A4642	Feb. 28, 1910	Uman, Frank	Poland	12	"	"	"	" "	Fair	Mother	....	"	"	....	....	....

A2939	Feb. 28, 1910	Ferris, Thomas	New York	12	New York	Good	Cath.	Reads and writes	Fair	Both	....	Committed	....	....	....	On Trial
A4646	March 1, 1910	Doreman, William	"	14	"	"	"	" "	None	"	....	"	"	....	....	....
A4647	March 2, 1910	Newman, Joseph	Staten Is.	15	Staten Is.	"	"	" "	Good	"	....	"	"	....	....	....
A4648	March 2, 1910	Spaltro, Salvatore	N. Jersey	15	New York	"	"	" "	"	"	....	"	"	....	....	....
A4649	March 2, 1910	Fucci, Frank	New York	13	"	"	"	" "	None	"	....	"	"	....	....	....
A4650	March 2, 1910	Russell, John	"	12	"	"	"	" "	Fair	"	....	"	"	....	....	....
A4651	March 3, 1910	Kehoe, Joseph	"	13	"	"	"	" "	Good	"	....	"	"	....	....	....
A4652	March 3, 1910	Fitzpatrick, Frank	"	13	"	"	"	" "	Fair	Mother	....	"	"	....	....	....
A4653	March 3, 1910	Breda, Charles	Italy	14	Homeless	"	"	" "	Good	Father	....	"	"	....	....	....
A4654	March 3, 1910	Kilkewich, Joseph	England	13	Brooklyn	"	"	" "	"	Both	....	"	"	....	....	....
A4655	March 4, 1910	Ftulich, Peter	Poland	10	"	"	"	None............	None	"	....	"	"	....	....	....
A4656	March 4, 1910	Gibney, Bradford	New York	13	New York	"	"	Reads and writes	Fair	"	....	"	....	....	....	On Trial
A4657	March 4, 1910	Kinzia, Joseph	"	13	"	"	Diff.	" "	Good	Mother	....	"	"	....	....	....
A4658	March 4, 1910	Briscia, Lawrence	N. Jersey	15	N. Jersey	"	Cath.	" "	"	Both	Father	"	"	....	....	....
A4959	March 4, 1910	Cannon, William	New York	11	New York	"	"	" "	Fair	Father	"	"	"	....	....	....
A4660	March 7, 1910	Hoey, William	"	12	"	"	"	" "	None	Mother	....	"	"	....	....	....
A4661	March 7, 1910	Moran, Peter	Boston	9	"	"	"	" "	Poor	Both	....	"	"	....	....	....
A4662	March 7, 1910	Bretz, Harry	New York	15	"	"	Diff.	" "	Fair	Mother	....	"	"	....	....	....
A4663	March 7, 1910	Weinlein, Anthony	"	14	"	"	Cath.	" "	"	"	....	"	....	"	....	....
A4664	March 7, 1910	Dailey, Eugene	"	8	"	"	"	" "	Poor	Father	....	"	"	....	....	....
A4666	March 7, 1910	Quinn, Michael	"	10	"	"	"	" "	"	"	....	"	....	....	....	Transf'd
A4667	March 7, 1910	Quinn, John	"	8	"	"	"	" "	"	"	....	"	....	....	....	"
A4669	March 7, 1910	Howard, Edward	Brooklyn	15	Brooklyn	"	"	" "	"	Mother	....	"	....	"	....	....
A4670	March 7, 1910	Mooney, Joseph	"	13	"	"	"	" "	Good	Neither	....	"	"	....	....	....
A4671	March 8, 1910	Gasparimo, Alfred	"	15	"	"	"	" "	"	Mother	....	"	....	"	....	....
A4672	March 8, 1910	Porchidas, Charles	Poland	12	"	"	"	" "	None	Both	....	"	....	"	....	....
A4673	March 8, 1910	Rubin, William	Brooklyn	7	"	"	"	" "	Poor	Mother	....	"	"	....	....	....
A4674	March 8, 1910	Orcanoli, Sylvester	Italy	14	New York	"	"	" "	Good	Both	....	"	"	....	....	....
A4675	March 8, 1910	Keelan, Michael	New York	15	"	"	"	" "	"	"	....	"	"	....	....	....
A4676	March 8, 1910	McGrath, Joseph	"	13	"	"	"	" "	Fair	Mother	....	"	"	....	....	....
A4677	March 8, 1910	Korn, Jacob	"	14	"	"	"	" "	Good	Both	....	"	"	....	....	....
A4678	March 8, 1910	Sabella, James	Italy	15	"	"	"	" "	Fair	Mother	....	"	"	....	....	....
A4679	March 8, 1910	Montague, Edward	Phila.	15	"	"	"	" "	Good	Both	....	"	"	....	....	....
A4680	March 8, 1910	McEntee, John	New York	14	"	"	"	" "	"	"	....	"	....	....	....	On Trial
A4681	March 8, 1910	Jennings, Albert	"	14	"	"	"	" "	"	Father	....	"	"	....	....	....
A4682	March 8, 1910	Nelson, William	Brooklyn	13	"	"	"	" "	Fair	Both	....	"	"	....	....	....
A4683	March 8, 1910	Gormley, Thomas	New York	12	"	"	"	" "	"	Father	....	"	....	....	....	On Trial
A4684	March 8, 1910	Nelson, Charles	Brooklyn	12	"	"	"	" "	None	Both	....	"	"	....	....	....
A4685	March 8, 1910	Hagleman, Frank	New York	12	"	"	"	" "	Poor	"	....	"	....	....	....	On Trial
A4686	March 8, 1910	Panarella, Vito	"	12	"	"	"	" "	"	"	....	"	....	....	....	"
A4587	March 9, 1910	Butler, Thomas	Brooklyn	14	Brooklyn	"	"	" "	"	"	....	"	"	....	....	....
A4688	March 10, 1910	Sheridan, William	St. Louis	12	New York	"	"	" "	Good	Mother	....	"	"	....	....	....
A4689	March 10, 1910	McCabe, Patrick	New York	15	"	"	"	" "	"	Both	....	"	....	....	....	Transf'd
A4690	March 10, 1910	Drismond, Harry	"	14	Long Is.	"	"	" "	"	"	....	"	"	....	....	....
A4691	March 10, 1910	Kesselback, William	Brooklyn	13	Brooklyn	"	Diff.	" "	"	"	....	"	"	....	....	....
A4692	March 10, 1910	Kelly, William	New York	14	Long Is.	"	Cath.	" "	"	"	....	"	"	....	....	....
A4693	March 11, 1910	Sroor, Constantine	Syria	14	New York	"	"	" "	None	"	....	"	....	"	....	....
A4694	March 11, 1910	Lutz, Joseph	New York	15	"	"	"	" "	Good	Mother	....	"	....	"	....	....

LIST OF BOYS RECEIVED IN INSTITUTION FROM OCT. 1ST, 1909, TO OCT. 1ST, 1910—*Cont'd*

RECEPTION NUMBER	WHEN RECEIVED	NAME	PLACE OF NATIVITY	AGE When admitted	RESIDENCE	HEALTH WHEN ADMITTED	RELIGION OF PARENTS	STATE OF EDUCATION When admitted	RELIGIOUS INSTRUCTION When admitted	PARENTS LIVING	PARENTS INTEMPERATE	COMMITTED TRANSFERRED OR INTRUSTED	REMAINING	DISCHARGED	ABSCONDED	SENT TO SERVICE, ETC.
A4695	March 11, 1910	Flanagan, Joseph	New York	13	New York	Good	Cath.	Reads and writes	Good	Both	....	Committed	....	”	....	....
A4696	March 11, 1910	Joseph, Elias	Syria	12	”	”	”	” ”	”	”	....	”	....	”	....	....
A4697	March 11, 1910	Holly, David	New York	12	”	”	”	” ”	Fair	”	Father	”	....	”	....	....
A4698	March 11, 1910	Cullen, James	”	14	”	”	”	” ”	Good	Mother	....	”	....	....	....	On Trial
A4699	March 11, 1910	Walsh, Michael	”	13	”	”	”	” ”	Fair	Both	....	”	”	....	....	....
A4700	March 11, 1910	Chrysko, Joseph	”	12	”	”	”	” ”	None	”	....	”	....	....	....	On Trial
A4701	March 11, 1910	Gargano, Peter	”	13	”	”	”	” ”	Fair	”	....	”	....	....	....	”
A4702	March 11, 1910	Traina, Biagio	Italy	13	”	”	”	” ”	Good	”	....	”	....	....	....	”
A4703	March 11, 1910	Pender, Martin	New York	14	Homeless	”	”	” ”	”	Father	....	”	”	....	....	....
A4706	March 11, 1910	Durkin, William	Brooklyn	12	Brooklyn	”	”	” ”	Fair	Mother	....	”	....	”	....	....
A4707	March 11, 1910	Durkin, George	”	10	”	”	”	” ”	”	”	....	”	....	”	....	....
A4708	March 11, 1910	Robinson, William	”	14	”	”	”	” ”	Good	Both	....	”	”	....	....	....
A4709	March 11, 1910	Heidorf, Adam	New York	14	”	”	”	” ”	Fair	”	....	”	”	....	....	....
A4710	March 11, 1910	Hoffman, Herman	Brooklyn	14	”	”	”	” ”	Good	Neither	....	”	”	....	....	....
A4711	March 12, 1910	Doerr, William	”	13	”	”	”	” ”	”	Both	....	”	”	....	....	....
A4712	March 12, 1910	Polizi, Louis	Italy	13	New York	”	”	” ”	None	Mother	....	”	”	....	....	....
A4713	March 12, 1910	Salin, Mario	”	15	”	”	”	None............	”	Both	....	”	”	....	....	....
A4716	March 12, 1910	O'Neill, William	New York	15	Brooklyn	”	”	Reads and writes	Fair	”	....	”	”	....	....	....
A4719	March 14, 1910	Doyle, John	Brooklyn	14	”	”	”	” ”	Poor	”	....	”	....	....	....	On Trial
A4720	March 14, 1910	Brogan, William	”	13	”	”	”	” ”	Good	”	....	”	....	....	....	”
A4721	March 14, 1910	Cuniffo, Vincent	”	12	”	”	”	” ”	Fair	Mother	....	”	....	....	....	”
A4722	March 14, 1910	Laverty, Thomas	New York	13	”	”	”	” ”	”	Both	....	”	....	....	....	”
A4723	March 14, 1910	Masini, Peter	Italy	13	New York	”	”	” ”	”	”	....	”	”	....	....	....
A4724	March 14, 1910	Sileo, Salvatore	New York	13	”	”	”	” ”	”	”	....	”	”	....	....	....
A4725	March 14, 1910	Mangavite, Michael	”	11	”	”	”	” ”	”	”	....	”	”	....	....	....
A4726	March 14, 1910	Burriese, Joseph	Italy	14	”	”	”	” ”	Good	”	....	”	....	....	....	On Trial
A4727	March 14, 1910	Vaughn, Jere	New York	14	”	”	”	” ”	”	Mother	....	”	....	....	....	”
A4728	March 14, 1910	Thornton, Thomas	”	11	”	”	”	Letters..........	None	Both	Both	”	”	....	....	....
A4729	March 14, 1910	Riccio, Tony	Italy	8	Brooklyn	”	”	”	”	Mother	....	”	....	....	....	On Trial
A4730	March 14, 1910	Cuilla, Tony	Brooklyn	12	”	”	”	Reads and writes	Poor	Both	....	”	”	....	....	....
A4731	March 15, 1910	Bruno, Ianto	Italy	15	New York	”	”	” ”	Fair	”	....	”	”	....	....	....
A4732	March 15, 1910	Niznick, Stephen	New York	10	”	”	”	” ”	None	”	....	”	....	”	....	....
A4733	March 16, 1910	Lucia, Albert	”	13	”	”	”	” ”	Poor	”	....	”	....	”	....	....
A4734	March 16, 1910	Manganaro, Frank	Italy	11	”	”	”	” ”	”	”	....	”	”	....	....	....
A4735	March 16, 1910	Bordinero, Guiseppe	New York	14	”	”	”	” ”	None	”	....	”	”	....	....	....
A4736	March 16, 1910	Freda, Joseph	Italy	13	”	”	”	” ”	Fair	Mother	....	”	....	....	....	On Trial

A4737	March 16, 1910	Purcell, William	Brooklyn	14	New York	Good	Cath.	Reads and writes	Good	Both	.. ..	Committed	”	....	....	....
A4738	March 16, 1910	Scandore, Michael	Italy	9	”	”	”	” ”	None	Mother	....	”	”	....	....	....
A4739	March 16, 1910	Ortolano, Frank	New York	13	”	”	”	” ”	Poor	Both	....	”	....	....	....	On Trial
A4740	March 16, 1910	Shanks, Frank	”	11	”	”	Diff.	” ”	None	”	....	”	....	....	....	”
A4741	March 16, 1910	Mahoney, Alfred	”	11	Brooklyn	”	Cath.	” ”	Fair	”	....	”	....	....	....	”
A4743	March 17, 1910	Krupka, Charles	”	14	New York	”	”	” ”	Good	Neither	....	”	”	....	....	....
A4745	March 18, 1910	Howard, Theodore	”	13	”	”	”	” ”	”	Both	Father	”	”	....	....	....
A4748	March 18, 1910	McLaughlin, Joseph	”	12	”	”	”	” ”	”	Mother	Mother	”	....	....	....	Transf'd
A4749	March 18, 1910	Blattler, Frank	”	14	”	”	”	” ”	”	”	....	”	....	”	....	....
A4750	March 18, 1910	Gannon, John	”	15	”	”	”	” ”	”	Both	....	”	”	....	....	....
A4751	March 19, 1910	Rogers, Philip	Brooklyn	15	Brooklyn	”	”	” ”	Fair	Neither	....	”	”	....	....	....
A4754	March 21, 1910	Jenks, Charles	New York	13	New York	”	”	” ”	”	Both	....	”	”	....	....	....
A4756	March 21, 1910	Brand, John	Brooklyn	12	”	”	”	” ”	”	”	....	”	”	....	....	....
A4761	March 22, 1910	Gutoff, Frank	New York	14	”	”	”	” ”	Good	Mother	....	”	”	....	....	....
A4762	March 22, 1910	Beck, Rudolph	Brooklyn	12	Brooklyn	”	”	” ”	Fair	Father	....	”	”	....	....	....
A4763	March 22, 1910	Fitzgerald, Frederick	”	15	”	”	”	” ”	”	Both	....	”	”	....	....	....
A4765	March 22, 1910	Fitzgerald, John	”	12	”	”	”	” ”	Poor	”	....	”	”	....	....	....
A4766	March 23, 1910	Major, Charles	Po'keepsie	15	New York	”	Diff.	” ”	Good	”	....	”	”	....	....	....
A4767	March 23, 1910	Lebretta, Frank	Brooklyn	13	Brooklyn	”	Cath.	” ”	Fair	”	....	”	....	....	....	On Trial
A4768	March 23, 1910	Ercolina, Saunders	”	11	”	”	”	” ”	”	Father	....	”	”	....	....	....
A4769	March 23, 1910	Lipera, Salvatore	”	12	”	”	”	” ”	”	Both	....	”	”	....	....	....
A4770	March 23, 1910	Casazzo, Charles	New York	12	”	”	”	” ”	Good	Mother	....	”	....	....	....	On Trial
A4771	March 23, 1910	Frederico, James	Brooklyn	10	Brooklyn	”	”	” ”	None	Both	....	”	....	....	....	”
A4773	March 23, 1910	Florio, Nicholas	”	13	”	”	”	” ”	Poor	”	....	”	”	....	....	....
A4774	March 23, 1910	Throwlatch, Joseph	Italy	10	New York	”	”	” ”	Fair	”	....	”	....	....	....	On Trial
A4775	March 23, 1910	De Rosa, Jerry	”	14	Staten Is.	”	”	” ”	None	”	....	”	”	....	....	....
A4780	March 24, 1910	Lee, John	Brooklyn	9	Brooklyn	”	”	” ”	”	”	Father	”	”	....	....	....
A4781	March 24, 1910	Walsh, Walter	”	12	”	”	”	” ”	Poor	Mother	Mother	”	”	....	....	....
A4782	March 24, 1910	Walsh, Edward	”	9	”	”	”	” ”	”	”	”	”	”	....	....	....
A4783	March 24, 1910	Gesell, George	New York	14	”	”	Diff.	” ”	Fair	Father	....	”	”	....	....	....
A4784	March 26, 1910	Lancelotti, Michael	”	14	New York	”	Cath.	” ”	Good	Both	....	”	”	....	....	....
A4785	March 26, 1910	Lancelotti, John	”	13	”	”	”	” ”	”	”	....	”	”	....	....	....
A4786	March 26, 1910	Lancelotti, Paul	”	10	”	”	”	” ”	Fair	”	....	”	”	....	....	....
A4788	March 28, 1910	Beatzick, Joseph	Austria	14	”	”	”	” ”	Good	”	....	”	....	”	....	....
A4789	March 29, 1910	McDonald, James	Brooklyn	14	Brooklyn	”	”	” ”	”	Mother	....	”	”	....	....	....
A4791	March 29, 1910	Folan, Martin	”	15	”	”	”	” ”	”	Father	....	”	”	....	....	....
A4792	March 29, 1910	Volkemmer, George	”	9	”	”	”	” ”	Poor	”	....	”	”	....	....	....
A4793	March 29, 1910	Keenan, Michael	New York	12	New York	”	”	” ”	”	Mother	....	”	”	....	....	....
A4790	March 29, 1910	Guro, Peter	Italy	15	”	”	”	” ”	Good	Both	....	”	”	....	....	....
A473	March 30, 1910	Vincenziano, John	”	8	”	”	”	None............	None	”	....	Transferred	”	....	....	....
A2820	March 30, 1910	Fox, Joseph	New York	8	L. Island	”	”	Reads and writes	Poor	”	Father	”	”	....	....	....
A2185	March 30, 1910	Vaughan, John	Brooklyn	8	Brooklyn	”	”	” ”	”	”	....	Committed	”	....	....	....
A4795	March 30, 1910	Baranski, Max	Russia	13	New York	”	”	” ”	None	”	....	”	”	....	....	....
A4796	March 30, 1910	Adams, John	New York	11	”	”	”	” ”	Fair	”	....	”	”	....	....	....
A4797	March 30, 1910	Bell, William	”	10	”	”	”	” ”	”	”	....	”	....	....	....	On Trial
A4798	March 30, 1910	Kerrigan, Harold	”	15	”	”	”	” ”	”	Neither	....	”	....	....	....	”
A4799	March 30, 1910	Castroraro, Nicholas	Italy	12	”	”	”	” ”	”	Mother	....	”	....	....	....	”
A4800	March 30, 1910	Dunn, Michael	Pa.	13	”	”	”	” ”	Good	Both	....	”	....	....	....	”

LIST OF BOYS RECEIVED IN INSTITUTION FROM OCT. 1ST, 1909, TO OCT. 1ST, 1910—*Cont'd*

RECEPTION NUMBER	WHEN RECEIVED	NAME	PLACE OF NATIVITY	AGE When admitted	RESIDENCE	HEALTH WHEN ADMITTED	RELIGION OF PARENTS	STATE OF EDUCATION When admitted	RELIGIOUS INSTRUCTION When admitted	PARENTS LIVING	PARENTS INTEMPERATE	COMMITTED TRANSFERRED OR INTRUSTED	REMAINING	DISCHARGED	ABSCONDED	SENT TO SERVICE, ETC.
A4801	March 30, 1910	Lafrano, Dominic	New York	12	New York	Good	Cath.	Reads and writes	Good	Mother	....	Committed	....	....	....	On Trial
A4802	March 30, 1910	Lafrano, Charles	”	11	”	”	”	” ”	None		....	”	....	....	....	”
A4803	March 30, 1910	Finnegan, Michael	”	12	”	”	”	” ”	Fair	Both	....	”	....	....	....	”
A4804	March 30, 1910	Donovan, Daniel	”	13	”	”	”	” ”	Good	”	....	”	....	....	....	”
A4806	March 31, 1910	Kelly, Peter	Brooklyn	12	Brooklyn	”	”	” ”	Fair	”	Father	”	”	....	....	....
A4807	March 31, 1910	Kelly, John	”	10	”	”	”	” ”	”	”	”	”	”	....	....	....
A4809	March 31, 1910	Qualey, John	New York	15	New York	”	”	” ”	Good	Father	....	”	”	....	....	....
A4810	March 31, 1910	Price, Charles	”	14	”	”	”	” ”	Fair	Neither	....	”	....	....	....	On Trial
A4811	March 31, 1910	Natale, Vincenzo	Italy	13	”	”	”	” ”	Good	Both	....	”	”	....	....	....
A4812	March 31, 1910	Enright, Timothy	New York	11	”	”	”	” ”	Fair	”	....	”	”	....	....	....
A4813	March 31, 1910	Connolly, Francis	”	13	”	”	”	” ”	Good	Mother	....	”	”	....	....	....
A4814	March 31, 1910	Archambault, Walter	Conn.	12	”	”	”	” ”	Fair	”	....	”	....	....	....	On Trial
A4815	March 31, 1910	Stopf, Ernest	Chicago	15	Brooklyn	”	”	” ”	Good	Both	....	”	....	”	....	....
A4816	March 31, 1910	Fatturoso, Salvatore	Brooklyn	9	”	”	”	” ”	None	”	....	”	”	....	....	....
A4820	April 1, 1910	Morrow, Michael	New York	13	New York	”	”	” ”	Good	Neither	....	”	”	....	....	....
A4821	April 1, 1910	Bartini, Michael	Italy	14	”	”	”	” ”	”	Mother	....	”	”	....	....	....
A4822	April 1, 1910	Di Carpini, Frank	New York	10	”	”	”	” ”	Poor	Both	....	”	”	....	....	....
A4823	April 1, 1910	Di Carpini, Joseph	”	8	”	”	”	” ”	”	”	....	”	”	....	....	....
A4824	April 1, 1910	Castellano, Giovanni	Italy	9	”	”	”	None	None	Father	....	”	”	....	....	....
A4825	April 1, 1910	Gulotta, Joseph	Brooklyn	12	Brooklyn	”	”	Reads and writes	”	Both	....	”	”	....	....	....
A4827	April 2, 1910	Castellano, Guiseppe	New York	7	New York	”	”	None	”	”	....	”	”	....	....	....
A4828	April 2, 1910	Pizzino, Frank	Italy	14	”	”	”	Reads and writes	Fair	”	....	”	”	....	....	....
A4829	April 2, 1910	Rose, Joseph	”	12	”	”	”	” ”	”	”	....	”	”	....	....	....
A4830	April 2, 1910	Ericson, John	New York	14	”	”	”	” ”	Good	Father	....	”	”	....	....	....
A4831	April 2, 1910	Mastrangelo, Wm.	Italy	11	”	”	”	” ”	None	Both	....	”	”	....	....	....
A4832	April 2, 1910	Bennett, Paul	New York	11	”	”	”	” ”	Poor	”	....	”	”	....	....	....
A4833	April 2, 1910	Slominski, William	Brooklyn	14	Brooklyn	”	”	” ”	Good	”	....	”	”	....	....	....
A4834	April 2, 1910	Sagcki, Louis	”	12	”	”	”	” ”	Fair	”	....	”	”	....	....	....
A4835	April 2, 1910	McCormack, Thomas	”	12	”	”	Diff.	” ”	None	”	Father	”	”	....	....	....
A4836	April 4, 1910	Beltrimmi, Saul	Phila.	10	New York	”	Cath.	” ”	Fair	”	....	”	....	....	....	On Trial
A4837	April 4, 1910	Scopetti, Dominic	Italy	12	”	”	”	” ”	”	”	....	”	”	....	....	....
A4838	April 4, 1910	Maroso, Leonard	”	15	”	”	”	” ”	None	”	....	”	”	....	....	....
A4839	April 4, 1910	Crawley, John	New York	12	”	”	”	” ”	Fair	Mother	....	”	....	....	....	On Trial
A4840	April 4, 1910	Flannery, Lawrence	”	12	”	”	”	” ”	”	”	....	”	....	....	....	”
A4841	April 4, 1910	Bruno, Ferdinand	Italy	10	”	”	”	” ”	None	Both	....	”	....	....	....	”
A4842	April 5, 1910	Black, Clarence	New York	9	”	”	”	” ”	Fair	”	Father	”	”	....	....	....

Junior B. B. Team.

Midget B. B. Team.

Senior. St. Philip's Baseball Teams. Midget.

A3266	April 5, 1910	Lee, Percy	New York	10	New York	Good	Cath.	Reads and writes	Fair	Both	....	Committed	....	....	....	On Trial
A4847	April 6, 1910	Cunerty, Thomas	Canada	15	”	”	”	” ”	Good	”	....	”	”	....	....	....
A4848	April 6, 1910	O'Day, Harry	Buffalo	15	”	”	”	” ”	”	”	....	”	”	....	....	....
A4849	April 6, 1910	O'Brien, William	New York	12	”	”	”	” ”	”	Mother	....	”	”	....	....	....
A4850	April 6, 1910	Perrotta, Frank	Italy	12	”	”	”	” ”	None	Both	....	”	”	....	....	....
A4851	April 6, 1910	Smith, Joseph	New York	13	”	”	”	” ”	Fair	Mother	....	”	”	....	....	....
A4852	April 6, 1910	Farrell, William	”	15	”	”	”	” ”	”	Both	....	”	”	....	....	....
A4853	April 6, 1910	Hosch, Joseph	”	14	”	”	”	” ”	”	Mother	....	”	”	....	....	....
A4854	April 6, 1910	Bernardo, Peter	Italy	15	”	”	”	” ”	”	Both	....	”	....	....	....	On Trial
A4855	April 6, 1910	Pasellepo, Frank	”	14	”	”	”	” ”	None	”	....	”	”	....	....	....
A4856	April 6, 1910	Langoni, Vincent	”	15	”	”	”	” ”	”	”	....	”	”	....	....	....
A4857	April 6, 1910	Petito, Michael	Brooklyn	15	Brooklyn	”	”	” ”	Good	”	....	”	”	....	....	....
A4858	April 6, 1910	Kelly, Philip	New York	10	New York	”	”	” ”	Fair	”	....	”	”	....	....	....
A4859	April 6, 1910	Bica, John	Italy	13	Brooklyn	”	”	” ”	None	Mother	....	”	”	....	....	....
A4860	April 6, 1910	Worthman, Frank	Brooklyn	14	”	”	”	” ”	Poor	Both	....	”	”	....	....	....
A4861	April 6, 1910	Worthman, George	”	12	”	”	”	” ”	”	”	....	”	”	....	....	....
A4862	April 6, 1910	Schwander, John	New York	10	New York	”	”	” ”	Fair	Mother	....	”	”	....	....	....
A4863	April 7, 1910	Murphy, Richard	”	14	”	”	”	” ”	None	Both	....	”	”	....	....	....
A4864	April 7, 1910	Brill, Joseph	”	15	”	”	”	” ”	Good	”	....	”	”	....	....	....
A4865	April 8, 1910	Farley, James	”	15	”	”	”	” ”	”	”	....	”	”	....	....	....
A4867	April 8, 1910	Secanti, Frank	Italy	13	”	”	”	” ”	”	”	....	”	”	....	....	....
A4868	April 8, 1910	Larocque, Fred.	New York	14	”	”	”	” ”	Poor	”	....	”	”	....	....	....
A4869	April 8, 1910	Kelly, Joseph	”	13	”	”	”	” ”	None	”	....	”	”	....	....	....
A4870	April 8, 1910	Gerardi, Tony	”	14	”	”	”	” ”	Good	”	....	”	”	....	....	....
A4871	April 8, 1910	Little, John	”	14	”	”	”	” ”	”	Mother	....	”	”	....	....	....
A4872	April 8, 1910	Murphy, James	”	9	”	”	”	” ”	”	”	....	”	”	....	....	....
A4873	April 8, 1910	Stehlin, Charles	Brooklyn	15	Brooklyn	”	”	” ”	”	Father	....	”	”	....	....	....
A4874	April 9, 1910	Arrigo, Antonio	Italy	15	”	”	”	” ”	Fair	”	....	”	”	....	....	....
A4875	April 9, 1910	Asselta, Joseph	”	12	New York	”	”	” ”	Poor	Both	....	”	”	....	....	....
A4876	April 9, 1910	Goss, George	New York	10	”	”	”	” ”	Fair	”	....	”	”	....	....	....
A4877	April 9, 1910	Lloyd, Fred.	”	15	”	”	”	” ”	Good	”	....	”	”	....	....	....
A4878	April 9, 1910	Mazary, Arthur	”	13	”	”	”	” ”	Poor	”	....	”	”	....	....	....
A4879	April 9, 1910	McFadden, James	”	13	”	”	”	” ”	”	”	....	”	”	....	....	....
A4880	April 9, 1910	Odell, Ray	Brooklyn	13	Brooklyn	”	”	” ”	Good	Mother	....	”	”	....	....	....
A4881	April 11, 1910	Nolan, Albert	New York	12	New York	”	”	” ”	”	”	....	”	”	....	....	....
A4882	April 11, 1910	O'Keefe, Michael	”	13	”	”	”	” ”	”	”	....	”	”	....	....	....
A4883	April 11, 1910	Fox, John	”	15	”	”	”	” ”	”	”	....	”	”	....	....	....
A4884	April 11, 1910	Murphy, Hugh	Brooklyn	15	Brooklyn	”	”	” ”	Poor	Neither	....	”	”	....	....	....
A4885	April 11, 1910	Ebbets, Charles	New York	12	”	”	”	” ”	”	Both	....	”	”	....	....	....
A4886	April 12, 1910	Woods, William	”	12	New York	”	”	” ”	Good	Mother	....	”	”	....	....	....
A4887	April 12, 1910	Fay, Mark	”	13	”	”	”	” ”	”	Father	....	”	”	....	....	....
A4888	April 12, 1910	Moore, John	”	15	”	”	”	” ”	”	Both	....	”	”	....	....	....
A4889	April 12, 1910	Lorenzo, Joseph	Italy	14	”	”	”	” ”	Fair	”	....	”	”	....	....	....
A4890	April 12, 1910	Leone, Joseph	”	14	”	”	”	” ”	”	Father	....	”	”	....	....	....
A4891	April 12, 1910	Lally, Nicholas	New York	13	”	”	”	” ”	Good	Both	....	”	”	....	....	....
A4892	April 12, 1910	Lally, John	”	10	”	”	”	” ”	Poor	”	....	”	”	....	....	....
A4893	April 12, 1910	Grasso, Daniel	”	12	”	”	”	” ”	Fair	”	....	”	....	....	....	On Trial
A4895	April 13, 1910	Campagna, Frank	”	14	”	”	”	” ”	”	”	....	”	....	”	....	....

LIST OF BOYS RECEIVED IN INSTITUTION FROM OCT. 1ST, 1909, TO OCT. 1ST, 1910—*Cont'd*

RECEPTION NUMBER	WHEN RECEIVED	NAME	PLACE OF NATIVITY	AGE When admitted	RESIDENCE	HEALTH WHEN ADMITTED	RELIGION OF PARENTS	STATE OF EDUCATION When admitted	RELIGIOUS INSTRUCTION When admitted	PARENTS LIVING	PARENTS INTEMPERATE	COMMITTED TRANSFERRED OR INTRUSTED	REMAINING	DISCHARGED	ABSCONDED	SENT TO SERVICE, ETC.
A4896	April 13, 1910	Neville, Timothy	New York	11	New York	Good	Cath.	Reads and writes	Fair	Both	....	Committed	....		....	....
A4897	April 13, 1910	Callaghan, Thomas	"	15	"	"	"	" "	"	"	....	"	"	....	....	....
A4898	April 13, 1910	Callaghan, Michael	"	11	"	"	"	" "	None	"	....	"	"	....	....	....
A4899	April 13, 1910	Trocolo, John	"	15	"	"	"	" "	"	"	....	"	"	....	....	....
A4900	April 13, 1910	Melfi, John	"	13	"	"	"	" "	Good	Mother	....	"	"	....	....	....
A4901	April 13, 1910	Acompora, Frank	Italy	13	"	"	"	" "	"	Both	....	"	"	....	....	....
A4902	April 13, 1910	Conway, Frank	New York	14	"	"	"	" "	Fair	Father	....	"	....	....	....	On Trial
A4903	April 13, 1910	O'Callaghan, John	"	13	"	"	"	" "	"	Both	....	"	....	....	....	"
A4904	April 13, 1910	Tolano, John	"	11	"	"	"	" "	"	"	....	"	"	....	....	....
A4905	April 13, 1910	Acherman, Walter	"	12	"	"	"	" "	"	"	....	"	"	....	....	....
A4906	April 13, 1910	Fallon, Edward	"	14	"	"	"	" "	"	"	....	"	....	....	....	On Trial
A4907	April 13, 1910	Keegan, Walter	"	13	"	"	"	" "	Good	"	....	"	....	....	....	"
A4908	April 13, 1910	Kenny, Edward	"	14	"	"	"	" "	Fair	Father	....	"	"	....	....	....
A4909	April 13, 1910	Leicht, Herman	"	13	"	"	"	" "	None	Both	....	"	....	....	....	Transf'd
A4910	April 13, 1910	Sanderson, Edward	Brooklyn	10	Brooklyn	"	"	None	"	"	....	"	"	....	....	....
A4911	April 13, 1910	Keppler, Jacob	"	15	"	"	"	Reads and writes	Good	"	....	"	"	....	....	....
A4912	April 13, 1910	Lambert, Joseph	"	15	"	"	"	" "	"	Father	....	"	"	....	....	....
A4913	April 13, 1910	Ruby, Fred'k	Staten Is.	13	Staten Is.	"	"	" "	Poor	Both	....	"	"	....	....	....
A3369	April 13, 1910	Romano, Michael	Italy	14	New York	"	"	" "	Fair	"	....	"	"	....	....	....
A2937	April 13, 1910	Laico, Antonio	New York	11	"	"	"	" "	Poor	"	....	"	"	....	....	....
A4915	April 14, 1910	Corrall, Vincent	Brooklyn	12	Brooklyn	"	"	" "	Good	Mother	....	"	"	....	....	....
A4916	April 14, 1910	Costello, Cossino	Italy	13	New York	"	"	" "	Fair	Both	....	"	"	....	....	....
A4917	April 14, 1910	White, Robert	New York	13	"	"	"	" "	Good	"	....	"	"	....	....	....
A4918	April 14, 1910	Murphy, Gordon	Canada	14	"	"	"	" "	None	Mother	....	"	"	....	....	....
A4919	April 14, 1910	McCue, Michael	New York	13	"	"	"	" "	Fair	"	....	"	....	....	....	On Trial
A4920	April 14, 1910	Friez, William	"	12	"	"	"	" "	"	"	....	"	"	....	....	....
A4921	April 14, 1910	St. John, Patrick	"	11	"	"	"	" "	None	Both	....	"	"	....	....	....
A4922	April 14, 1910	Murphy, James	"	12	"	"	"	" "	Fair	Mother	....	"	"	....	....	....
A4923	April 14, 1910	De Luca, Anthony	"	13	"	"	"	" "	"	"	....	"	"	....	....	....
A4924	April 14, 1910	Virla, Gabriel	Italy	13	"	"	"	" "	None	Father	....	"	"	....	....	....
A4925	April 14, 1910	Gabriel, Charles	New York	13	"	"	"	" "	"	Both	....	"	....	....	....	On Trial
A4926	April 14, 1910	McGrath, Arthur	"	12	"	"	"	" "	"	"	....	"	"	....	....	....
A4927	April 14, 1910	Kennedy, William	"	13	"	"	"	" "	Fair	"	....	"	"	....	....	....
A4928	April 14, 1910	Sola, John	"	1.	"	"	"	" "	"	Mother	....	"	....	....	....	On Trial
A4929	April 15, 1910	O'Neill, Benedict	Long Is.	12	"	"	"	" "	Good	Both	Father	"	"	....	....	....
A4930	April 15, 1910	Doherty, Florence	New York	15	"	"	"	" "	None	"	....	"	"	....	....	....

A4931	April 15, 1910	Farrell, William	New York	14	New York	Good	Cath.	Reads and writes	Fair	Both	....	Committed	....	”	....	....
A4933	April 15, 1910	Imbembe, Sylvester	Italy	12	”	”	”	” ”	None	Mother	....	”	”	....	....	....
A4934	April 15, 1910	Imbembe, John	”	10	”	”	”	” ”	Poor	”	....	”	”	....	....	....
A4935	April 15, 1910	Keague, John	New York	12	”	”	”	” ”	Fair	”	....	”	”	....	....	....
A4936	April 15, 1910	Shannon, Edward	”	11	”	”	”	” ”	Poor	”	....	”	”	....	....	....
A4937	April 15, 1910	McAvoy, William	”	11	”	”	”	” ”	None	Both	....	”	”	....	....	....
A4938	April 15, 1910	Kane, James	”	10		”	”	” ”	Fair	”	....	”	”	....	....	....
A4939	April 15, 1910	Dwyer, John	Brooklyn	13	Brooklyn	”	”	” ”	”	Father	....	”	”	....	....	....
A4940	April 15, 1910	Mangin, Frank	”	15	”	”	”	” ”	Good	”	....	”	”	....	....	....
A4941	April 16, 1910	Francioillo, Antonio	Italy	14	New York	”	”	” ”	”	Both	....	”	....	....	....	On Trial
A4942	April 16, 1910	Mauro, Michael	”	14	”	”	”	” ”	None	”	....	”	”	....	....	....
A4943	April 16, 1910	Inczeporowitz, Jos.	Poland	14	”	”	”	” ”	”	”	....	”	”	....	....	....
A4944	April 16, 1910	Inczeporowitz, Tony	”	10	”	”	”	” ”	”	”	....	”	”	....	....	....
A4945	April 16, 1910	Orcure, Joseph	Italy	14	”	”	”	” ”	Good	Father	....	”	”	....	....	....
A4946	April 16, 1910	Niznick, Stephen	New York	9	”	”	”	” ”	Poor	Both	....	”	”	....	....	....
A4947	April 16, 1910	Torre, Silvio	Italy	12	”	”	”	” ”	Fair	”	....	”	”	....	....	....
A4948	April 16, 1910	Lafaro, John	New York	14	”	”	”	” ”	”	”	....	”	”	....	....	....
A4949	April 16, 1910	Packet, Samuel	Russia	15	New York	”	Heb.	” ”	None	Mother	....	”	....	”	....	....
A4950	April 18, 1910	Malon, Thomas	New York	13	”	”	Cath.	” ”	Good	Both	....	”	....	....	....	On Trial
A4951	April 18, 1910	Ricatto, Bartola	Italy	14	”	”	”	” ”	Fair	”	....	”	....	....	....	”
A4952	April 18, 1910	Flaherty, James	New York	9	”	”	”	” ”	Poor	”	....	”	”	....	....	....
A4953	April 19, 1910	McGillen, John	Brooklyn	14	”	”	”	” ”	Fair	Father	....	”	”	....	....	....
A4954	April 19, 1910	Holley, William	New York	14	”	”	”	” ”	”	Both	....	”	”	....	....	....
A4955	April 19, 1910	Nenninger, Fred.	”	13	”	”	”	” ”	Poor	”	....	”	”	....	....	....
A4956	April 20, 1910	Paschie, Connie	Italy	11	”	”	”	” ”	Fair	”	....	”	....	....	....	On Trial
A4957	April 20, 1910	Latella, Antonio	New York	13	”	”	”	” ”	Good	Mother	....	”	....	....	....	”
A4958	April 20, 1910	Gindice, Michael	”	13	”	”	”	” ”	Fair	Both	....	”	....	....	....	Transf'd
A4959	April 20, 1910	Reber, John	”	13	”	”	”	” ”	None	Mother	....	”	”	....	....	....
A4960	April 20, 1910	Spiedel, William	Long Is.	14	”	”	”	” ”	”	Both	....	”	”	....	....	....
A4961	April 20, 1910	Bruni, Guilo	New York	14	”	”	”	” ”	Poor	”	....	”	”	....	....	....
A4962	April 20, 1910	Caputa, Carlo	Italy	13	Brooklyn	”	”	” ”	None	”	....	”		....	....	....
A4963	April 21, 1910	Gallagher, Charles	New York	10	New York	”	”	” ”	Fair	Neither	....	”	”	....	....	....
A4964	April 21, 1910	Scanlon, Joseph	”	11	”	”	”	” ”	”	Both	....	”	”	....	....	....
A4965	April 21, 1910	Romanilli, Antonio	”	14	”	”	”	” ”	Good	”	....	”	”	....	....	....
A4966	April 21, 1910	Keenan, James B.	Brooklyn	15	Brooklyn	”	”	” ”	”	Neither	....	”	”	....	....	....
A4967	April 22, 1910	Frank, Louis	Italy	9	New York	”	”	” ”	None	Both	....	”	”	....	....	....
A4968	April 22, 1910	McCarthy, Charles	New York	12	”	”	”	” ”	Fair	Father	....	”	”	....	....	....
A4969	April 22, 1910	Bernesser, William	”	12	”	”	”	” ”	None	”	....	”	”	....	....	....
A4970	April 23, 1910	Stolfe, Mario	”	12	Brooklyn	”	”	” ”	Fair	Mother	....	”	”	....	....	....
A4971	April 23, 1910	Knecht, Louis	”	14	New York	”	”	” ”	Good	Both	....	”	....	....	....	On Trial
A4972	April 23, 1910	Donovan, Joseph	Brooklyn	15	Brooklyn	”	”	” ”	Fair	”	....	”	....	....	....	”
A4973	April 23, 1910	Bace, Julius	”	15	”	”	”	” ”	”	”	....	”	”	....	....	....
A4974	April 23, 1910	Fregila, Alexander	France	14	”	”	”	” ”	Good	Father	....	”	....	....	....	On Trial
A4975	April 23, 1910	Maloney, John	New York	13	”	”	”	” ”	Fair	Both	....	”	....	....	....	”
A4976	April 23, 1910	Nunziata, Joseph	Brooklyn	13	”	”	”	” ”	Good	”	....	”	....	....	....	”
A4977	April 23, 1910	Brucks, Morris	New York	14	New York	”	”	” ”	”	Mother	....	”	....	....	....	”
A4978	April 23, 1910	Demellio, Frank	Brooklyn	12	Brooklyn	”	”	” ”	None	Both	....	”	”	....	....	....
A4979	April 23, 1910	Romano, Barney	Italy	15	New York	”	”	” ”	Good	”	....	”	”	....	....	....

LIST OF BOYS RECEIVED IN INSTITUTION FROM OCT. 1ST, 1909, TO OCT. 1ST, 1910—*Cont'd*

RECEPTION NUMBER	WHEN RECEIVED	NAME	PLACE OF NATIVITY	AGE When admitted	RESIDENCE	HEALTH WHEN ADMITTED	RELIGION OF PARENTS	STATE OF EDUCATION When admitted	RELIGIOUS INSTRUCTION When admitted	PARENTS LIVING	PARENTS INTEMPERATE	COMMITTED TRANSFERRED OR INTRUSTED	REMAINING	DISCHARGED	ABSCONDED	SENT TO SERVICE, ETC.
A4980	April 23, 1910	Zito, Giovanni	Italy	14	New York	Good	Cath.	Reads and writes	None	Both	....	Committed	„	....	....	....
A4981	April 23, 1910	Wind, Harold	New York	12	„	„	„	„ „	Good	„	....	„	....	„	....	....
A4982	April 25, 1910	Gabia, Andrew	„	12	„	„	„	„ „	None	„	....	„	„	....	....	....
A4983	April 25, 1910	Gabia, Cyrus	„	10	„	„	„	„ „	Fair	„	....	„	„	....	....	....
A4984	April 25, 1910	Schaefer, William	Brooklyn	14	Brooklyn	„	„	„ „	„	Mother	....	„	„	....	....	....
A4985	April 25, 1910	Golden, Patrick	New York	13	New York	„	„	„ „	„	Father	....	„	....	....	....	On Trial
A4986	April 25, 1910	Lipsie, James	„	13	„	„	„	„ „	„	Both	....	„	....	....	....	„
A4987	April 25, 1910	Maguire, James	Brooklyn	14	Brooklyn	„	„	„ „	Good	„	....	„	....	....	....	„
A4988	April 25, 1910	Byrnes, Frank	„	12	„	„	„	„ „	Fair	Mother	....	„	....	....	....	„
A4989	April 25, 1910	Colletti, Libaro	Italy	10	New York	„	„	„ „	„	„	....	„	....	....	....	„
A4990	April 25, 1910	Reilly, John	New York	12	„	„	„	„ „	„	Both	....	„	„	....	....	....
A4991	April 25, 1910	Urso, Antonio	S. America	14	„	„	„	„ „	None	„	....	„	„	....	....	....
A4992	April 25, 1910	Tomaso, Michael	New York	15	„	„	„	„ „	Good	„	....	„	„	....	....	....
A4993	April 25, 1910	Savina, Chester	Italy	14	„	„	„	„ „	None	„	....	„	....	„	....	....
A4997	April 25, 1910	Healy, Joseph	New York	10	„	„	„	„ „	Poor	„	....	„	„	....	....	....
A4998	April 25, 1910	Keeler, Charles	„	14	„	„	„	„ „	Good	„	....	„	„	....	....	....
A4999	April 25, 1910	Bass, Paul	„	13	Brooklyn	„	„	„ „	Poor	„	....	„	„	....	....	....
A3243	April 25, 1910	Giordano, Lucian	Brooklyn	13	„	„	„	„ „	Fair	„	....	„	....	....	....	On Trial
A4994	April 26, 1910	Delaney, James	New York	13	New York	„	„	„ „	Good	„	....	„	....	....	....	Transf'd
A4995	April 26, 1910	Doesser, John	„	13	„	„	„	„ „	„	Neither	....	„	„	....	....	....
A3098	April 26, 1910	Winters, Fred.	Brooklyn	12	Brooklyn	„	„	„ „	Fair	Both	....	„	....	„	....	....
A5000	April 26, 1910	Kelly, Patrick	„	11	„	„	„	„ „	Poor	Neither	....	„	„	....	....	....
A5001	April 26, 1910	Kelly, James	„	8	„	„	„	„ „	„	„	....	„	„	....	....	....
A5003	April 27, 1910	Urso, Dominic	S. America	12	New York	„	„	„ „	None	Both	....	„	„	....	....	....
A5004	April 27, 1910	Clayton, Edward	New York	12	„	„	„	„ „	Fair	„	....	„	„	....	....	....
A5005	April 27, 1910	Santangelo, Vincent	Italy	13	„	„	„	„ „	„	„	....	„	....	....	....	On Trial
A5006	April 27, 1910	Pelletiere, John	„	13	„	„	„	„ „	„	„	....	„	„	....	....	....
A5007	April 27, 1910	Niznick, John	Po'keepsie	11	„	„	„	„ „	„	„	....	„	„	....	....	....
A5003	April 27, 1910	Dorman, Charles	Brooklyn	13	Brooklyn	„	„	„ „	„	„	....	„	„	....	....	....
A5009	April 27, 1910	Hoy, Thomas	„	13	„	„	„	„ „	Good	„	....	„	....	....	....	On Trial
A5010	April 27, 1910	Fanning, John	„	15	„	„	„	„ „	Fair	„	....	„	....	....	....	„
A5011	April 27, 1910	Marrone, Thomas	New York	12	„	„	„	„ „	„	„	....	„	„	....	....	....
A5012	April 27, 1910	Kellar, Frank	Brooklyn	12	„	„	Diff.	„ „	„	Father	....	„	....	....	....	On Trial
A5013	April 27, 1910	Kelty, William	„	14	„	„	Cath.	„ „	„	Both	....	„	....	....	....	„
A5014	April 27, 1910	Vespoli, Joseph	New York	12	New York	„	„	„ „	„	„	....	„	„	....	....	....
A5015	April 27, 1910	Raccioppi, Joseph	„	12	„	„	„	„ „	Poor	„	....	„	„	....	....	....

A5016	April 27, 1910	Greer, John	New York	14	New York	Good	Cath.	Reads and	writes	Good	Both	....	Committed	"	....	....	....
A5017	April 27, 1910	Puco, Antonio	Italy	11	"	"	"	"	"	Fair	"	....	"	....	....	....	On Trial
A5018	April 27, 1910	Smith, Michael	New York	12	"	"	"	"	"	"	"	....	"	"	....	....	....
A5019	April 27, 1910	Ferranti, Santi	Italy	11	"	"	"	"	"	None	Father	....	"	"	....	....	....
A5020	April 27, 1910	Bahrs, William	Brooklyn	13	Brooklyn	"	"	"	"	Good	Both	....	"	....	"	....	....
A5021	April 28, 1910	Lisanti, Joseph	"	14	New York	"	"	"	"	Poor	"	....	"	"	....	....	....
A5022	April 28, 1910	Arunta, Guiseppe	New York	9	"	"	Diff.	"	"	None	"	....	"	"	....	....	....
A5023	April 28, 1910	Legate, William	"	9	"	"	"	"	"	"	"	Father	"	....	"	....	....
A5026	April 28, 1910	Colonna, Donato	"	10	"	"	Cath.	"	"	Poor	"	....	"	"	....	....	....
A5027	April 28, 1910	Piambino, Carmine	Italy	14	"	"	"	"	"	"	Mother	....	"	"	....	....	....
A5028	April 28, 1910	Piazza, John	"	14	"	"	"	"	"	"	Both	....	"	....	....	....	On Trial
A5029	April 28, 1910	Kilgallon, John	New York	12	"	"	"	"	"	Fair	"	....	"	....	....	....	"
A5030	April 28, 1910	Sullivan, Denis	"	10	"	"	"	"	"	"	Father	....	"	"	....	....	....
A5031	April 28, 1910	Breun, Matthew	"	14	"	"	"	"	"	"	Both	....	"	"	....	....	....
A5032	April 29, 1910	Kenny, Eugene	"	12	"	"	"	"	"	"	Mother	....	"	....	....	....	Transf'd
A5034	April 29, 1910	Helwick, William	Brooklyn	13	Brooklyn	"	"	"	"	None	Neither	....	"	"	....	....	....
A5035	April 29, 1910	Murphy, Joseph	"	13	"	"	"	"	"	Poor	Mother	....	"	"	....	....	....
A1062	April 29, 1910	Radice, Tony	Italy	8	New York	"	"	"	"	None	Both	....	"	"	....	....	....
A5036	April 30, 1910	Meghri, Antonio	"	13	"	"	"	"	"	Poor	Mother	....	"	"	....	....	....
A5037	April 30, 1910	Sullivan, George P.	Brooklyn	11	Brooklyn	"	"	"	"	Good	Both	Father	"	"	....	....	....
A5038	April 30, 1910	Greco, Tony	"	12	"	"	"	"	"	None	Unk'n	....	"	"	....	....	....
A5039	April 30, 1910	Ryan, John	"	15	"	"	"	"	"	Good	Both	....	"	....	"	....	....
A5040	May 2, 1910	Schlick, George	New York	11	New York	"	"	"	"	Fair	Neither	....	"	"	....	....	....
A5041	May 2, 1910	Young, Charles	Brooklyn	13	Brooklyn	"	"	"	"	"	Both	....	"	"	....	....	....
A5042	May 2, 1910	Bloche, Arthur	"	12	"	"	"	"	"	"	Neither	....	"	"	....	....	....
A5043	May 3, 1910	Holly, Rudolph	Phila.	13	"	"	"	"	"	"	Both	Father	"	"	....	....	....
A5044	May 3, 1910	Bratchen, William	Long Is.	10	"	"	Prot.	"	"	"	Mother	....	"	"	....	....	....
A5045	May 4, 1910	Donnolly, Frank	New York	12	New York	"	Cath.	"	"	"	Both	Mother	"	"	....	....	....
A5046	May 4, 1910	Amaranda, Carmine	Brooklyn	11	Brooklyn	"	"	"	"	None	"	....	"	"	....	....	....
A5047	May 5, 1910	Grusz, Gustave	Hungary	15	New York	"	"	"	"	Poor	"	....	"	....	....	....	On Trial
A5048	May 5, 1910	Jones, William	New York	11	"	"	"	"	"	Good	Mother	....	"	"	....	....	....
A5049	May 5, 1910	Barcia, James	"	12	Brooklyn	"	"	"	"	None	Both	....	"	"	....	....	....
A5050	May 6, 1910	McGrath, James	"	13	"	"	"	"	"	Good	Mother	....	"	....	....	"	....
A5051	May 6, 1910	Santasieri, Frank	"	14	New York	"	"	"	"	"	Both	....	"	"	....	....	....
A5052	May 7, 1910	Kennedy, John	"	14	"	"	"	"	"	"	Father	....	"	"	....	....	....
A5053	May 7, 1910	Porchidas, Charles	Poland	12	Brooklyn	"	"	"	"	Poor	Both	....	"	"	....	....	....
A5054	May 9, 1910	Perkins, John	New York	11	New York	"	"	"	"	Fair	"	....	"	"	....	....	....
A5055	May 9, 1910	Sullivan, William	Brooklyn	12	Brooklyn	"	"	"	"	Good	Unk'n	....	"	"	....	....	....
A5056	May 9, 1910	McGuire, Harold	"	12	"	"	"	"	"	None	Both	....	"	"	....	....	....
A5057	May 9, 1910	Alcuri, Harry	"	15	"	"	"	"	"	Good	"	....	"	....	....	"	....
A5059	May 10, 1910	Schuster, Anton	Germany	11	New York	"	"	"	"	Poor	"	....	"	"	....	....	....
A5060	May 10, 1910	Grabeck, Frank	Poland	14	Homeless	"	"	"	"	Good	Father	....	"	"	....	....	....
A5063	May 10, 1910	Zaltak, John	Brooklyn	10	Brooklyn	"	"	"	"	Poor	"	....	"	"	....	....	....
A5064	May 10, 1910	Zaltak, Andrew	"	9	"	"	"	"	"	"	"	....	"	"	....	....	....
A5065	May 10, 1910	Bambrick, John	New York	15	Long Is.	"	"	"	"	Fair	Both	....	"	"	....	....	....
A5066	May 11, 1910	Di Paola, Guiseppe	Italy	12	New York	"	"	"	"	None	"	....	"	"	....	....	....
A5067	May 11, 1910	Regan, Cornelius	New York	13	"	"	"	"	"	Good	Father	....	"	"	....	....	....
A5069	May 11, 1910	Weber, Carl	Brooklyn	12	Brooklyn	"	"	"	"	None	Both	....	"	"	....	....	....

LIST OF BOYS RECEIVED IN INSTITUTION FROM OCT. 1ST, 1909, TO OCT. 1ST, 1910—*Cont'd*

RECEPTION NUMBER	WHEN RECEIVED	NAME	PLACE OF NATIVITY	AGE When admitted	RESIDENCE	HEALTH WHEN ADMITTED	RELIGION OF PARENTS	STATE OF EDUCATION When admitted	RELIGIOUS INSTRUCTION When admitted	PARENTS LIVING	PARENTS INTEMPERATE	COMMITTED TRANSFERRED OR INTRUSTED	REMAINING	DISCHARGED	ABSCONDED	SENT TO SERVICE, ETC.
A2947	May 12, 1910	Passoni, Harry	New York	11	New York	Good	Cath.	Reads and writes	Fair	Both	....	Committed	”	....	....	....
A5070	May 12, 1910	Morano, Joseph	Italy	12	”	”	”	” ”	None	”	....	”	”	....	....	....
A5071	May 12, 1910	Smith, Edgar	New York	14	”	”	”	” ”	Fair	”	....	”	”	....	....	....
A5072	May 12, 1910	Gallagher, Vincent	N. Jersey	11	”	”	”	” ”	”	”	....	”	....	....	....	Transf'd
A5073	May 12, 1910	Bruno, Antonio	Italy	13	”	”	”	” ”	”	”	....	”	....	....	....	”
A5074	May 12, 1910	Morris, John	New York	11	”	”	”	” ”	”	Mother	....	”	”	....	....	....
A5075	May 13, 1910	Savage, Daniel	”	12	”	”	”	” ”	”	Both	....	”	”	....	....	....
A5076	May 13, 1910	Yule, Joseph	Brooklyn	10	Brooklyn	”	”	” ”	Poor	”	....	”	”	....	....	....
A5077	May 13, 1910	Moscatello, Louis	”	13	”	”	”	” ”	”	Neither	....	”	”	....	....	....
A5078	May 13, 1910	Wildes, Harry	”	15	”	”	”	” ”	Fair	Both	....	”	”	....	....	....
A5079	May 13, 1910	Wildes, Charles	”	13	”	”	”	” ”	”	”	....	”	”	....	....	....
A5080	May 14, 1910	Thompson, Edward	New York	11	”	”	”	” ”	Poor	Mother	....	”	”	....	....	....
A5081	May 14, 1910	Spiritello, Victor	”	10	New York	”	”	” ”	None	Both	....	”	”	....	....	....
A5082	May 14, 1910	Pascarello, Paul	”	15	”	”	”	” ”	Poor	”	....	”	”	....	....	....
A5083	May 14, 1910	Di Maria, Antonio	”	13	”	”	”	” ”	None	”	....	”		....	....	....
A5084	May 14, 1910	Fornuto, Antonio	”	13	”	”	”	” ”	Fair	Father	....	”	....	....	....	Transf'd
A5085	May 14, 1910	Coruso, Dominic	Italy	15	”	”	”	” ”	None	Mother	....	”	....	....	....	”
A5086	May 14, 1910	Concuippo, Joseph	”	..	”	”	”	” ”	”	Both	....	”	....	....	....	”
A5087	May 14, 1910	Welsh, John	New York	11	”	”	”	” ”	Fair	”	....	”	”	....	....	....
A5088	May 14, 1910	Welsh, Michael	”	7	”	”	”	None............	None	”	....	”	”	....	....	....
A5089	May 14, 1910	Corsi, Paul	Italy	13	”	”	”	Reads and writes	Good	Neither	....	”	”	....	....	....
A5090	May 16, 1910	Cook, Michael	New York	15	”	”	”	” ”	”	Mother	....	”	”	....	....	....
A5091	May 16, 1910	Conway, Patrick	”	11	”	”	”	” ”	Fair	”	....	”	”	....	....	....
A5092	May 16, 1910	Weiler, George	”	15	”	”	”	” ”	Good	”	....	”	”	....	....	....
A5093	May 16, 1910	Ankel, William	”	13	”	”	”	” ”	”	”	....	”	”	....	....	....
A5094	May 16, 1910	Keough, William	Brooklyn	14	Brooklyn	”	”	” ”	”	Both	....	”	....	”	....	....
A5095	May 16, 1910	Schubert, Francis	”	14	”	”	”	” ”	”	Mother	....	”	”	....	....	....
A5096	May 16, 1910	Murphy, Matthew	New York	15	”	”	”	” ”	”	Neither	....	”	”	....	....	....
A1933	May 17, 1910	Flaherty, Jeremiah	”	10	”	”	”	” ”	Fair	Both	....	”	”	....	....	....
A5097	May 17, 1910	Kellet, James	”	13	”	”	”	” ”	Good	Neither	....	”	”	....	....	....
A5098	May 17, 1910	Corio, Raphael	Brooklyn	13	”	”	”	” ”	Fair	Both	....	”	”	....	....	....
A5099	May 17, 1910	Damiano, Raphael	Italy	13	”	”	”	” ”	None	”	....	”	”	....	....	....
A5100	May 17, 1910	Elias, Joseph	New York	13	”	”	”	” ”	Good	”	....	”	”	....	....	....
A5101	May 17, 1910	Faturoso, James	Brooklyn	12	”	”	”	” ”	”	”	....	”	....	....	....	On Trial
A5102	May 17, 1910	Frioco, Enrico	”	13	”	”	”	” ”	Fair	”	....	”	”	....	....	....
A5103	May 17, 1910	Mazzo, Thomas	Italy	13	”	”	”	” ”	”	”	....	”	....	....	....	On Trial

A5104	May 17, 1910	O'Hara, Godfrey	Brooklyn	12	Brooklyn	Good	Cath	Reads and writes	Fair	Father	....	Committed	”	....	....	....
A5105	May 17, 1910	Herman, Charles	New York	12	New York	”	”	” ”	Poor	Mother	....	”	”	....	....	....
A5106	May 17, 1910	Purello, John	Italy	11	”	”	”	” ”	Fair	Both	....	”	”	....	....	....
A5107	May 17, 1910	Brown, Joseph	N. Jersey	14	”	”	”	” ”	None	Neither	....	”	”	....	....	....
A5108	May 17, 1910	Bass, Paul	New York	13	Brooklyn	”	”	” ”	Poor	Both	....	”	”	....	....	....
A5109	May 17, 1910	Kump, John	Germany	12	”	”	”	” ”	Fair	Father	....	”	”	....	....	....
A5110	May 18, 1910	Feeney, Joseph	Brooklyn	12	”	”	”	” ”	”	Neither	....	”	....	....	....	On Trial
A5111	May 18, 1910	Lacamara, Joseph	”	14	”	”	”	” ”	”	Father	....	”	....	....	....	”
A5112	May 18, 1910	Barraclough, Wm.	”	13	”	”	Diff.	” ”	”	Both	....	”	....	....	....	Transf'd
A5113	May 18, 1910	Barraclough, Frank	”	11	”	”	”	” ”	”	”	....	”	”	....	....	....
A5114	May 18, 1910	Reilly, James	New York	14	New York	”	Cath.	” ”	”	”	....	”	”	....	....	....
A5115	May 18, 1910	Sheehan, Morris	”	15	”	”	”	” ”	Good	Father	....	”	”	....	....	....
A5116	May 18, 1910	Devine, Harold	Brooklyn	14	Brooklyn	”	”	” ”	None	Mother	....	”	”	....	....	....
A5117	May 19, 1910	Grandavan, Peter	Italy	13	”	”	”	” ”	Fair	Both	....	”	....	....	....	On Trial
A5118	May 19, 1910	Carroll, Joseph	Brooklyn	14	”	”	”	” ”	”	Mother	....	”	....	....	....	”
A5119	May 19, 1910	Conklin, William	”	9	”	”	”	” ”	”	”	....	”	”	....	....	....
A5120	May 19, 1910	Demazzo, Joseph	New York	14	New York	”	”	” ”	Good	Both	....	”	....	....	....	On Trial
A5121	May 19, 1910	Salando, Santo	Italy	12	”	”	”	” ”	Fair	”	....	”	”	....	....	....
A5122	May 19, 1910	LeGrand, Alfred	New York	13	”	”	”	” ”	Good	Unk'n	....	”	”	....	....	....
A5123	May 19, 1910	Dingle, James	Brooklyn	15	Brooklyn	”	”	” ”	”	Both	....	”	”	....	....	....
A5124	May 19, 1910	Camariato, Stephen	Italy	14	New York	”	”	” ”	”	”	....	”	....	....	....	On Trial
A5125	May 19, 1910	Lucieri, Camillo	”	14	”	”	”	” ”	”	”	....	”	”	....	....	....
A5126	May 19, 1910	Fezor, Albert	Hungary	11	Hungary	”	”	” ”	”	”	....	”	”	....	....	....
A5127	May 20, 1910	Parassa, Tony	New York	13	New York	”	”	” ”	Fair	Mother	....	”	”	....	....	....
A5128	May 20, 1910	Parassa, Henry	”	12	”	”	”	None	Poor	”	....	”	”	....	....	....
A5129	May 20, 1910	Parassa, Daniel	”	9	”	”	”	”	None	”	....	”	”	....	....	....
A5131	May 20, 1910	Frenza, Frank	”	14	”	”	”	Reads and writes	”	Both	....	”	”	....	....	....
A5132	May 20, 1910	Harrigan, John	Mass.	12	”	”	”	” ”	Good	”	....	”	”	....	....	....
A5133	May 20, 1910	L'Orecchio, Angelo	New York	13	”	”	”	” ”	Fair	Father	....	”	”	....	....	....
A5134	May 20, 1910	Guidano, Frank	Italy	12	Brooklyn	”	”	” ”	”	Both	....	”	”	....	....	....
A5140	May 21, 1910	Yusso, Angelo	Brooklyn	11	”	”	”	” ”	None	”	....	”	”	....	....	....
A5141	May 21, 1910	Bahrs, William	”	12	”	”	”	” ”	Good	”	....	”	”	....	....	....
A5142	May 23, 1910	Gregory, Austin D.	U. S.	13	New York	”	”	” ”	”	Father	....	”	”	....	....	....
A5143	May 23, 1910	Hess, Edwin	New York	12	”	”	”	” ”	”	Neither	....	”	”	....	....	....
A5144	May 23, 1910	Parker, Charles	”	14	Homeless	”	......	” ”	”	Unk'n	....	”	”	....	....	....
A5145	May 23, 1910	Hart, Edward	”	13	New York	”	Cath.	” ”	”	Father	....	”	”	....	....	....
A5146	May 23, 1910	Hart, Robert	”	10	”	”	”	” ”	None	”	....	”	”	....	....	....
A5147	May 23, 1910	O'Mara, William	Chicago	11	Brooklyn	”	”	” ”	Fair	Both	....	”	”	....	....	....
A5148	May 23, 1910	Cazzardo, Peter	N. Orleans	11	”	”	”	” ”	None	”	....	”	”	....	....	....
A5149	May 23, 1910	Nappi, Antonio	New York	12	Ozone P'k	”	”	” ”	Good	Mother	....	”	”	....	....	....
A5150	May 23, 1910	Cascia, Guiseppe	Italy	14	Brooklyn	”	”	” ”	Fair	Both	....	”	....	....	....	On Trial
A5151	May 23, 1910	Camoldi, James	”	12	”	”	”	” ”	”	”	....	”	”	....	....	....
A5152	May 23, 1910	Rall, John	Brooklyn	11	”	”	”	” ”	”	”	....	”	....	....	....	On Trial
A5153	May 23, 1910	Sweeney, John	”	14	”	”	”	” ”	”	”	....	”	....	....	....	”
A5154	May 23, 1910	Murphy, Thomas	”	13	”	”	”	” ”	”	”	....	”	”	....	....	....
A5155	May 23, 1910	Delsanto, Angelo	Conn.	12	New York	”	”	” ”	”	”	....	”	....	....	....	On Trial
A5156	May 23, 1910	Kelly, James	New York	14	”	”	”	” ”	Good	Neither	....	”	”	....	....	....
A5157	May 23, 1910	Mall, Leo	N. Jersey	14	”	”	”	” ”	”	”	....	”	”	....	....	....

LIST OF BOYS RECEIVED IN INSTITUTION FROM OCT. 1ST, 1909, to OCT. 1ST, 1910—*Cont'd*

RECEPTION NUMBER	WHEN RECEIVED	NAME	PLACE OF NATIVITY	AGE When admitted	RESIDENCE	HEALTH WHEN ADMITTED	RELIGION OF PARENTS	STATE OF EDUCATION When admitted	RELIGIOUS INSTRUCTION When admitted	PARENTS LIVING	PARENTS INTEMPERATE	COMMITTED TRANSFERRED OR INTRUSTED	REMAINING	DISCHARGED	ABSCONDED	SENT TO SERVICE, ETC.
A5158	May 23, 1910	Fitzgerald, William	New York	15	New York	Good	Cath.	Reads and writes	Good	Both	....	Committed	”			
A5159	May 23, 1910	Hayes, John	”	12	”	”	”	” ”	Fair	Father	....	”	”	....	....	....
A5160	May 23, 1910	Guttendora, Joseph	Italy	11	Brooklyn	”	”	” ”	None	Both	....	”	”	....	....	....
A5161	May 24, 1910	Vastarella, Luigi	”	13	New York	”	”	” ”	”	”	....	”	”	....	....	....
A5162	May 24, 1910	Pilkington, Frank	New York	12	”	”	”	” ”	Fair	Mother	....	”	”	....	....	....
A5163	May 24, 1910	Pilkington, John	”	8	”	”	”	” ”	Poor	”	....	”	”	....	....	....
A5168	May 24, 1910	Walsh, William	Brooklyn	11	Brooklyn	”	”	” ”	Good	Both	....	”	”	....	....	....
A5169	May 24, 1910	Maciejnosky, Walter	”	13	”	”	”	” ”	”	”	....	”	”	....	....	....
A5170	May 24, 1910	Smith, John	Poland	14	”	”	”	” ”	None	”	....	”	”	....	....	....
A5171	May 24, 1910	Smith, Joseph	”	11	”	”	”	” ”	”	”	....	”	”	....	....	....
A5172	May 24, 1910	Vallino, Raffaell	Italy	12	”	”	”	” ”	Good	”	....	”		....	....	....
A5173	May 24, 1910	Minichino, Tony	Brooklyn	13	”	”	”	” ”	Fair	Father	....	”	.... ”	....	....	On Trial
A5174	May 25, 1910	Proto, Michael	”	13	”	”	”	” ”	Good	Both	....	”	”	....	....	....
A5175	May 25, 1910	Costello, Thomas	Italy	12	New York	”	”	” ”	”	Mother	....	”	”	....	....	....
A5176	May 25, 1910	Barone, Tony	New York	13	”	”	”	” ”	None	Both	....	”	”	....	....	....
A5177	May 25, 1910	Naun, George	”	12	”	”	”	” ”	”	”	....	”	”	....	....	....
A5178	May 25, 1910	McMahon, John	”	14	Brooklyn	”	”	” ”	Good	Mother	....	”	”	....	....	....
A5179	May 25, 1910	O'Rourke, John	Brooklyn	14	”	”	”	” ”	”	Both	....	”	”	....	....	....
A5180	May 25, 1910	Farrell, John	”	12	”	”	”	” ”	Fair	Neither	....	”	”	....	....	....
A5181	May 26, 1910	Capodice, Ernest	New York	12	New York	”	”	” ”	None	Both	....	”	”	....	....	....
A5182	May 26, 1910	Capodice, Thomas	”	11	”	”	”	” ”	”	”	....	”	”	....	....	....
A5183	May 26, 1910	Culotta, John	”	14	”	”	”	” ”	”	”	....	”		....	....	....
A5184	May 26, 1910	Mulligan, Arthur	”	12	”	”	”	” ”	”	”	....	”	....	....	....	On Trial
A5185	May 26, 1910	Van Duren, Roy	”	15	”	”	”	” ”	Good	”	....	”	.... ”	....	....	”
A5186	May 26, 1910	Rose, Fred.	”	15	”	”	”	” ”	”	Mother	....	”	”	....	....	....
A5187	May 26, 1910	Montague, Walter	”	15	”	”	”	” ”	”	Both	....	”	”	....	....	....
A5188	May 26, 1910	Townsend, John	”	12	”	”	”	” ”	”	”	....	”	”	....	....	....
A5189	May 27, 1910	Lombardo, Frank	Italy	13	”	”	”	” ”	None	”	Father	”	”	....	....	....
A5190	May 27, 1910	Chiarelli, Joseph	New York	12	”	”	”	” ”	”	”	....	”		....	....	....
A5191	May 27, 1910	Diddonato, Gaetano	Italy	13	”	”	”	” ”	Good	”	....	”	....	....	....	Transf'd
A5192	May 27, 1910	Pedicini, Antonio	”	12	”	”	”	” ”	None	”	....	”	.... ”	....	....	”
A5193	May 27, 1910	Cemei, Vittorio	New York	12	”	”	”	” ”	Good	”	....	”		....	....	....
A5194	May 27, 1910	Pellechio, Amerigo	Italy	13	”	”	”	” ”	Fair	”	....	”	....	....	....	Transf'd
A5195	May 27, 1910	Garcelli, Daniel	”	14	”	”	”	” ”	Poor	”	....	”	.... ”	....	....	On Trial
A5196	May 28, 1910	Healy, Frank	New York	15	Brooklyn	”	”	” ”	Fair	Father	....	”		....	....	....
A5197	May 28, 1910	Healy, William	Brooklyn	13	”	”	”	” ”	None	”	....	”	....	....	....	Transf'd ”

The Dining Room, for 25 Boys.

Individual Bedroom Equipment for Each Boy.

A5199	May 28, 1910	Murphy, David	Brooklyn	14	Brooklyn	Good	Cath.	Reads and writes	Fair	Both	...	Committed	"	...	...	...
A5200	May 28, 1910	Cocco, Joseph	New York	15	New York	"	"	" "	Good	"	...	"	"	...	...	...
A5201	May 28, 1910	Micchio, Guiseppe	"	14	"	"	"	" "	"	"	...	"	"	...	...	...
A5202	May 28, 1910	Kapeller, Joseph	Hungary	8	"	"	"	" "	Poor	"	...	"	"	...	...	...
A5203	May 31, 1910	Gunn, Thomas	New York	15	"	"	"	" "	Good	Neither	...	"	"	...	...	...
A5204	May 31, 1910	Bruno, Michael	"	12	"	"	"	" "	Fair	Both	...	"	"	...	...	...
A5205	May 31, 1910	Walsh, Daniel	"	15	"	"	"	" "	Good	Mother	...	"	"	...	...	...
A5206	May 31, 1910	Winn, Joseph	Brooklyn	15	Brooklyn	"	"	" "	Fair	Neither	...	"	"	...	...	...
A5207	May 31, 1910	Piselli, Charles	New York	14	"	"	"	" "	"	Mother	...	"	"	...	...	...
A5208	May 31, 1910	O'Hara, Joseph	"	11	"	"	"	" "	Poor	Both	...	"	"	...	...	...
A5209	May 31, 1910	O'Hara, Matthew	"	8	"	"	"	" "	None	"	...	"	"	...	...	...
A5211	May 31, 1910	Carr, John	"	13	New York	"	"	" "	Poor	"	...	"	"	...	...	...
A5212	June 1, 1910	Foley, Patrick	"	14	"	"	"	" "	Good	Father	...	"	"	...	...	...
A5213	June 1, 1910	Steffani, Angelo	"	10	"	"	"	" "	None	Mother	...	"	"	...	...	...
A5214	June 1, 1910	Di Maria, Anthony	"	13	"	"	"	" "	"	Both	...	"	...	...	...	Transf'd
A5216	June 1, 1910	Demnio, Charles	Italy	13	"	"	"	" "	Poor	"	...	"	...	...	...	"
A5217	June 1, 1910	Stenson, Michael	New York	12	"	"	"	" "	"	"	...	"	"	...	...	...
A5218	June 1, 1910	Maloney, Eugene	Brooklyn	14	Brooklyn	"	"	" "	Good	Mother	...	"	"	...	...	...
A5219	June 2, 1910	Calimino, Angelo	S. America	11	"	"	"	" "	Fair	Both	...	"	"	...	...	...
A5220	June 2, 1910	Calanmo, Victo	Brooklyn	8	"	"		" "	"	"	...	"	"	...	...	...
A5221	June 3, 1910	Fisher, Louis	New York	12	New York	"	Diff. Cath.	" "	None	"	...	"	...	...	...	Transf'd
A5222	June 3, 1910	Russo, Pasquale	Italy	14	"	"	"	" "	Good	Mother	...	"	...	...	...	"
A5223	June 3, 1910	Lociero, Salvatore	Brooklyn	12	"	"	"	" "	Fair	Both	...	"	...	...	...	On Trial
A5224	June 3, 1910	Lipsie, Philip	New York	9	"	"	"	" "	None	"	...	"	"	...	...	...
A5225	June 3, 1910	Donegan, Joseph	"	15	Brooklyn	"	"	" "	Good	Neither	...	"	"	...	...	...
A5226	June 4, 1910	Robinson, Adolph	Newark	14	New York	"	"	" "	"	Both	...	"	"	...	...	...
A5227	June 6, 1910	Destefano, John	Brooklyn	14	Brooklyn	"	"	" "	None	"	...	"	"	...	...	...
A5228	June 6, 1910	Kelly, Larry	New York	16	New York	"	"	" "	Good	Mother	...	"	...	...	...	On Trial
A5229	June 6, 1910	Banakofsky, Geo.	"	17	"	"	"	" "	"	Both	...	"	...	...	...	"
A5230	June 6, 1910	Schneider, Fred.	"	9	Brooklyn	"	"	" "	Fair	Mother	...	"	"	...	...	...
A5233	June 7, 1910	Febra, Richard	"	15	New York	"	"	" "	Good	Father	...	"	"	...	...	...
A5235	June 7, 1910	Heinze, August	Brooklyn	10	Brooklyn	"	"	" "	Fair	"	...	"	"	...	...	...
A5236	June 7, 1910	Heinze, Fred.	"	8	"	"	"	" "	"	"	...	"	"	...	...	...
A5237	June 7, 1910	Heinze, Joseph	"	6	"	"	"	" "	None	"	...	"	"	...	...	...
A5239	June 7, 1910	Varona, Tony	Italy	12	"	"	"	" "	"	"	...	"	...	...	...	Transf'd
A5240	June 7, 1910	Varona, Carmine	"	10	"	"	"	" "	"	"	...	"	...	...	...	"
A5241	June 7, 1910	Lawlor, Patrick	Brooklyn	9	"	"	"	" "	Poor	Both	...	"	...	...	...	On Trial
A5242	June 7, 1910	Schuman, John	"	12	"	"	"	" "	None	"	Father	"	"	...	...	...
34719	June 7, 1910	Whalen, Andrew	New York	4	New York	"	"	None............	"	"	...	"	"	...	...	...
40069	June 7, 1910	Greber, George	"	8	"	"	"	"	"	"	...	"	"	...	...	...
40185	June 7, 1910	O'Leary, Cornelius	"	5	"	"	"	"	"	"	Mother	"	"	...	...	...
40495	June 7, 1910	Smith, Joseph	"	6	"	"	"	Reads and writes	Poor	"	...	"	"	...	...	...
40693	June 7, 1910	Burke, Martin	Canada	6	"	"	"	None............	None	"	Both	"	"	...	...	...
40692	June 7, 1910	Burke, Thomas	"	8	"	"	"	Reads and writes	"	"	"	"	"	...	...	...
A554	June 7, 1910	McAran, Thomas	Ireland	6	"	"	"	None............	"	Mother	...	"	"	...	...	...
A1763	June 7, 1910	Patricola, Frank	Italy	8	"	"	"	Reads and writes	"	Father	...	"	"	...	...	...
A2647	June 7, 1910	Gately, Thomas	Brooklyn	7	Brooklyn	"	"	" "	Poor	Both	Both	"	"	...	...	...
A5243	June 8, 1910	Ledden, Stephen	New York	12	New York	"	"	" "	Fair	"	...	"	"	...	...	...

LIST OF BOYS RECEIVED IN INSTITUTION FROM OCT. 1ST, 1909, TO OCT. 1ST, 1910—*Cont'd*

RECEPTION NUMBER	WHEN RECEIVED	NAME	PLACE OF NATIVITY	AGE When admitted	RESIDENCE	HEALTH WHEN ADMITTED	RELIGION OF PARENTS	STATE OF EDUCATION When admitted	RELIGIOUS INSTRUCTION When admitted	PARENTS LIVING	PARENTS INTEMPERATE	COMMITTED TRANSFERRED OR INTRUSTED	REMAINING	DISCHARGED	ABSCONDED	SENT TO SERVICE, ETC.
A5244	June 8, 1910	Onorato, Nicolo	New York	13	New York	Good	Cath.	Reads and writes	Fair	Both	....	Committed	”	....	....	....
A5245	June 8, 1910	Vischio, Peter	Italy	10	Brooklyn	”	”	” ”	Poor	”	....	”	”	....	....	....
A5246	June 8, 1910	Fay, Joseph	Mass.	13	”	”	”	” ”	Fair	Neither	....	”	”	....	....	....
A2051	June 9, 1910	Margiassi, Peter	New York	13	New York	”	”	” ”	Poor	Both	....	”	”	....	....	....
A5248	June 9, 1910	Melanga, John	”	11	”	”	”	” ”	Good	”	....	”	”	....	....	....
A5250	June 9, 1910	Mosca, Enio	”	12	Brooklyn	”	”	” ”	Fair	”	....	”	”	....	....	....
A5251	June 9, 1910	Nevins, Aloy.	Brooklyn	12	”	”	”	” ”	”	Neither	....	”	”	....	....	....
A5252	June 9, 1910	Consulato, John	”	13	”	”	”	” ”	”	Both	....	”	”	....	....	....
A5247	June 9, 1910	Ferone, Peter	New York	11	New York	”	”	” ”	Good	Mother	....	”	”	....	....	....
38946	June 9, 1910	Ahearn, Michael	Brooklyn	13	Brooklyn	”	”	” ”	”	Both	....	”	....	....	....	On Trial
A5253	June 10, 1910	Picadello, Raffaell	Italy	13	New York	”	”	” ”	None	Mother	....	”	”	....	....	....
A5254	June 10, 1910	Geoghegan, James	New York	14	”	”	”	” ”	Good	Father	....	”	”	....	....	....
A5257	June 10, 1910	King, William	Brooklyn	11	Brooklyn	”	”	” ”	None	Both	Father	”	”	....	....	....
A5258	June 11, 1910	Wossusky, John	New York	12	”	”	”	” ”	Poor	Mother	....	”	”	....	....	....
A5261	June 11, 1910	Gavin, Stephen	Brooklyn	12	”	”	”	” ”	”	Both	Father	”	”	....	....	....
A5263	June 11, 1910	Russell, Sylvester	New York	10	New York	”	”	” ”	Fair	”	....	”	....	....	....	Transf'd
A5264	June 11, 1910	Maltinti, Joseph	Italy	11	”	”	”	” ”	Poor	Father	....	”	”	....	....	....
A5265	June 11, 1910	De Caro, Antonio	New York	10	”	”	”	” ”	None	Both	....	”	....	....	....	Transf'd
A5266	June 13, 1910	Brown, Daniel	”	11	”	”	”	” ”	”	Mother	....	”	....	....	....	”
A5267	June 13, 1910	Guilfoyle, Thomas	”	13	”	”	”	” ”	Good	Both	....	”	....	....	....	”
A5268	June 14, 1910	Russo, Pasquale	Italy	13	Brooklyn	”	”	” ”	Fair	Father	....	”	”	....	....	
A5269	June 14, 1910	Rocco, John	New York	13	New York	”	”	” ”	”	”	....	”	”	....	....	....
A5270	June 14, 1910	Rocco, Andrew	”	11	”	”	”	” ”	Poor	”	....	”	”	....	....	....
A5271	June 14, 1910	Lopez, Fornato	”	10	”	”	”	” ”	None	Both	....	”	”	....	....	....
A5272	June 14, 1910	Buccini, Ugo	Italy	15	”	”	”	” ”	”	Neither	....	”	”	....	....	....
A5273	June 14, 1910	Grieco, George	”	14	”	”	”	” ”	”	”	....	”	”	....	....	....
A5274	June 14, 1910	Hynes, William	Brooklyn	11	Brooklyn	”	”	” ”	Good	Both	....	”	”	....	....	....
A5275	June 14, 1910	Davis, Edward	”	15	”	”	”	” ”	”	”	....	”	”	....	....	....
A5276	June 14, 1910	Prevetore, Salvatore	New York	12	New York	”	”	” ”	Fair	”	....	”	....	....	....	On Trial
A5281	June 15, 1910	Donfrio, Alfred	Brooklyn	12	Brooklyn	”	”	” ”	Poor	”	....	”	”	....	....	....
A5278	June 15, 1910	Hackett, John	New York	12	New York	”	”	” ”	Fair	Father	....	”	”	....	....	....
A5279	June 15, 1910	Colandro, Joseph	Staten Is.	14	Staten Is.	”	”	” ”	None	Both	....	”	”	....	....	....
A5280	June 15, 1910	McGonigle, William	Brooklyn	13	Brooklyn	”	”	” ”	Good	Father	....	”	”	....	....	....
A3501	June 15, 1910	Briody, James	New York	12	New York	”	”	” ”	Fair	Both	....	”	”	....	....	....
A5282	June 16, 1910	Bassano, Louis	”	13	”	”	”	” ”	Good	”	....	”	”	....	....	....
A5283	June 16, 1910	Praszczk, Bruno	Russia	10	”	”	”	” ”	Poor	”	....	”	”	....	....	....

A5234	June 16, 1910	Vittello, Joseph	New York	14	New York	Good	Cath.	Reads and writes	Good	Both	....	Committed	"	....	....	....
A5285	June 16, 1910	De Groat, Leo	Brooklyn	14	Brooklyn	"	"	" "	Fair	Father	....	"	"	....	....	....
A5286	June 16, 1910	Grady, Harry	"	15	"	"	"	" "	Good	Neither	....	"	"	....	....	....
A5237	June 16, 1910	Ryan, John	"	15	"	"	"	" "	"	Both	....	"	"	....	....	....
A5288	June 16, 1910	Renna, Frank	Italy	11	New York	"	"	" "	None	"	....	"	....	....	....	Trans'fd
A5292	June 16, 1910	Conway, William	Brooklyn	11	Brooklyn	"	"	" "	Fair	"	....	"	"	....	....	....
A5293	June 16, 1910	Barretti, Philip	"	10	"	"	"	" "	"	"	....	"	"	....	....	....
A5294	June 17, 1910	Porter, Francis	New York	14	New York	"	"	" "	Good	Mother	....	"	"	....	....	....
A5295	June 17, 1910	Scaefer, William	Brooklyn	14	Brooklyn	"	"	" "	Fair	"	....	"	"	....	....	....
A5296	June 17, 1910	Reuss, John	"	9	"	"	"	" "	"	Father	....	"	"	....	....	....
A5297	June 17, 1910	Doran, Charles	"	10	"	"	"	" "	"	Both	....	"	"	....	....	....
A5299	June 18, 1910	Mando, Alfonse	"	9	"	"	"	None	None	Father	....	"	"	....	....	....
A5300	June 18, 1910	Bertucci, William	"	13	"	"	"	Reads and writes	"	"	....	"	"	....	....	....
A5301	June 18, 1910	Dugan, Michael	"	12	New York	"	"	" "	Fair	Both	....	"	"	....	....	....
A5302	June 20, 1910	Occhipius, Tony	New York	10	"	"	"	" "	Poor	Mother	....	"	"	....	....	....
A5259	June 11, 1910	Hemmet, John	Brooklyn	10	Brooklyn	"	"	" "	None	Father	....	"	"	....	....	....
A5326	June 29, 1910	Laterza, Michael	Italy	12	New York	"	"	" "	Fair	Both	....	"	"	....	....	....
A5327	June 29, 1910	Batista, Giovanni	"	10	"	"	"	" "	None	"	....	"	"	....	....	....
A5328	June 30, 1910	Dugard, William	New York	14	"	"	"	" "	Good	"	....	"	"	....	....	....
A5329	June 30, 1910	McAvoy, William	"	13	"	"	"	" "	Fair	Father	....	"	"	....	....	....
A5330	June 30, 1910	McAvoy, Peter	"	11	"	"	"	" "	"	"	....	"	"	....	....	....
A5331	June 30, 1910	Barresi, Dom.	Italy	11	"	"	"	" "	Poor	Both	....	"	"	....	....	....
A5332	June 30, 1910	Pulsner, Stephen	Russia	12	"	"	"	None	None	"	....	"	"	....	....	....
A5333	June 30, 1910	Du Bois, Charles	New York	14	"	"	Diff.	Reads and writes	Good	"	....	"	"	....	....	....
A5334	June 30, 1910	Di Rosi, John	"	13	"	"	Cath.	" "	None	"	....	"	"	....	....	....
A5335	June 30, 1910	Angelo, Antonio	"	13	"	"	"	" "	Fair	Neither	....	"	"	....	....	....
A5336	June 30, 1910	Price, Albert	Brooklyn	11	Brooklyn	"	"	" "	Poor	Father	....	"	"	....	....	....
A5337	July 1, 1910	Laderstock, Louis	"	14	"	"	"	" "	Good	"	....	"		....	....	....
A5338	July 1, 1910	Moloney, Thomas	New York	15	New York	"	"	" "	"	Mother	....	"	"	....	....	....
A5339	July 1, 1910	Gabler, Theodore	Brooklyn	12	Brooklyn	"	"	" "	"	Both	....	"	"	....	....	....
A5340	July 1, 1910	Reid, Lawrence	"	14	"	"	"	" "	None	Father	....	"	"	....	....	....
A5341	July 2, 1910	Vedeli, Raffaele	Italy	11	New York	"	"	" "	"	Both	....	"	"	....	....	....
A5342	July 2, 1910	McKay, James	Brooklyn	14	Brooklyn	"	"	" "	Good	"	....	"	"	....	....	....
A5343	July 2, 1910	Vissagio, Gustave	New York	12	"	"	"	" "	"	"	....	"	"	....	....	....
A5344	July 2, 1910	Magistre, Giovanini	Italy	11	New York	"	"	" "	None	Mother	....	"		....	....	....
A5345	July 2, 1910	Kielwasser, Alfred	New York	14	"	"	"	" "	Good	Both	....	"	....	....	....	Transf'd
A5346	July 2, 1910	Connolly, Thomas	"	14	"	"	"	" "	"	"	....	"	"	....	....	....
A5347	July 5, 1910	Otto, Albert	"	7	"	"	"	" "	None	"	....	"	....	....	....	On Trial
A5348	July 5, 1910	Benson, Daniel	Brooklyn	11	Brooklyn	"	"	" "	Fair	Father	....	"	"	....	....	....
A5349	July 5, 1910	Butto, Steve	Italy	15	"	"	"	" "	"	Both	....	"	"	....	....	....
A5350	July 5, 1910	Fisher, James	"	14	"	"	"	" "	Good	"	....	"	"	....	....	....
A5351	July 5, 1910	Kessler, Bernard	Brooklyn	10	"	"	"	" "	None	"	....	"	"	....	....	....
A5352	July 5, 1910	McDonald, Edward	"	14	"	"	"	" "	Good	"	....	"	"	....	....	....
A5353	July 5, 1910	Moore, Robert	Conn.	13	"	"	"	" "	"	"	....	"	"	....	....	....
A5354	July 5, 1910	Morazzo, Rosario	Italy	14	"	"	"	" "	Fair	"	....	"	....	....	....	On Trial
A5355	July 5, 1910	Squiero, Dominick	New York	14	New York	"	"	" "	Good	"	....	"	....	....	....	....
A5356	July 5, 1910	Rosa, Frank	Italy	13	Brooklyn	"	"	" "	Fair	Father	....	"	"	....	....	....
A5357	July 6, 1910	Riva, John	New York	11	New York	"	"	" "	"	Both	....	"		....	....	....

LIST OF BOYS RECEIVED IN INSTITUTION FROM OCT. 1ST, 1909, TO OCT. 1ST, 1910—*Cont'd*

RECEPTION NUMBER	WHEN RECEIVED	NAME	PLACE OF NATIVITY	AGE When admitted	RESIDENCE	HEALTH WHEN ADMITTED	RELIGION OF PARENTS	STATE OF EDUCATION When admitted	RELIGIOUS INSTRUCTION When admitted	PARENTS LIVING	PARENTS INTEMPERATE	COMMITTED TRANSFERRED OR INTRUSTED	REMAINING	DISCHARGED	ABSCONDED	SENT TO SERVICE, ETC.
A5358	July 6, 1910	Smith, George	New York	15	New York	Good	Cath.	Reads and writes	Poor	Both	....	Committed	”	....	....	....
A5359	July 6, 1910	Smith, Edward	”	9	”	”	”	” ”	”	”	....	”	”	....	....	....
A5360	July 7, 1910	Retzue, Peter	Italy	12	Brooklyn	”	”	” ”	None	Mother	....	”	”	....	....	....
A5361	July 7, 1910	Sigismund, John	England	13	”	”	”	” ”	Fair	Both	....	”	”	....	....	....
A5362	July 7, 1910	Guglielmo, Vincent	New York	9	New York	”	”	” ”	Poor	”	....	”	”	....	....	....
A5363	July 7, 1910	Cunningham, Peter	Ireland	11	”	”	”	” ”	Fair	Father	....	”	....	....	....	On Trial
A5376	July 8, 1910	Mucceo, Michael	New York	13	”	”	”	” ”	Poor	Both	....	”	”	....	....	....
A5377	July 8, 1910	Bosmorowski, Benj.	Brooklyn	14	Brooklyn	”	”	” ”	Fair	Father	....	”	”	....	....	....
A5378	July 9, 1910	Fizino, James	New York	11	”	”	”	” ”	Poor	Both	....	”	”	....	....	....
A5379	July 9, 1910	Fizino, Charles	”	9	”	”	”	” ”	”	”	....	”	”	....	....	....
A5312	June 22, 1910	O'Brien, William	Brooklyn	13	”	”	”	” ”	None	Mother	....	”	”	....	....	....
A5383	July 11, 1910	Rooney, Hugh	New York	9	New York	”	”	” ”	”	”	....	”	....	....	....	Transf'd
A5384	July 11, 1910	Alfosin, Howard	Brooklyn	12	Brooklyn	”	”	” ”	Poor	Father	....	”	”	....	....	....
A5385	July 11, 1910	Peet, John	L. Island	14	”	”	”	” ”	Good	Mother	....	”	”	....	....	....
A5388	July 12, 1910	Militello, Gabriel	New York	8	New York	”	”	” ”	Fair	Both	....	”	”	....	....	....
A5390	July 12, 1910	Gorman, Edward	Brooklyn	8	Brooklyn	”	”	” ”	”	”	Father	”	”	....	....	....
A5393	July 12, 1910	McDonough, Frank	New York	14	”	”	”	” ”	Good	Father	....	”	”	....	....	....
A5394	July 12, 1910	Gallagher, Anthony	Brooklyn	13	”	”	”	” ”	”	Both	....	”	”	....	....	....
A5397	July 13, 1910	Martin, John	”	13	New York	”	”	” ”	”	”	....	”	”	....	....	....
A5398	July 13, 1910	Martin, Vincent	”	12	”	”	”	” ”	”	”	....	”	”	....	....	....
A5402	July 14, 1910	Maloncheck, Charles	”	11	Brocklyn	”	”	” ”	Fair	”	....	”	”	....	....	....
A5403	July 15, 1910	Flood, Thomas	New York	10	New York	”	”	” ”	None	”	....	”	”	....	....	....
A5404	July 15, 1910	Broderick, James	”	15	”	”	”	” ”	Good	”	....	”	....	....	”	....
A5405	July 15, 1910	Fusco, Frank	Italy	10	Brooklyn	”	”	” ”	None	Mother	....	”	”	....	....	....
A5409	July 15, 1910	McGrath, Edward	Brooklyn	11	”	”	”	” ”	”	Father	....	”	”	....	....	....
A5411	July 15, 1910	Bernardo, John	New York	13	New York	”	”	” ”	”	Both	....	”	”	....	....	....
A5412	July 15, 1910	Matisi, Donato	Italy	13	”	”	”	” ”	Fair	Mother	....	”	”	....	....	....
A5419	July 16, 1910	Ward, Michael	Brooklyn	15	Brooklyn	”	”	” ”	Good	”	....		....	....	....	Transf'd
A5420	July 16, 1910	Ward, Thomas	”	13	”	”	”	” ”	”	”	....	”	....	....	....	”
A5421	July 16, 1910	Murtha, Thomas	New York	7	New York	”	”	” ”	None	Both	....	”	”	....	....	....
A5422	July 18, 1910	Reino, Baldrasso	Italy	14	”	”	”	” ”	Good	Neither	....	”	”	....	....	....
A5423	July 18, 1910	Renna, Frank	New York	13	”	”	”	” ”	”	Both	....	”	”	....	....	....
34132	July 8, 1910	McCormack, Martin	”	3	”	”	”	None............	None	”	....	”	”	....	....	....
37879	July 8, 1910	Burns, Edward	”	6	”	”	”	Reads and writes	Fair	Mother	....	”	”	....	....	....
39453	July 8, 1919	Egan, James	”	6	”	”	”	None............	None	Father	....	”	”	....	....	....
39454	July 8, 1910	Egan, William	”	4	”	”	”	”	”	”	....	”	”	....	....	....

A405	July 8, 1910	Hughes, Felix	New York	7	New York	Good	Cath.	Letters...	None	Both	....	Committed	”	....	....	....
A599	July 8, 1910	Fisher, George	”	7	”	”	”	None	”	Father	....	”	”	....	....	....
A1223	July 8, 1910	Cox, Thomas	”	8	”	”	”	”	”	Both	Father	”	”	....	....	....
A5425	July 19, 1910	Causta, Joseph	Brooklyn	8	Brooklyn	”	”	”	”	”	....	”	”	....	....	....
A5426	July 19, 1910	Causta, Tony	”	7	. ”	”	”	”	”	”	....	”	”	....	....	....
A5427	July 19, 1910	Matto, Frank	New York	9	New York	”	”	Reads and writes	Poor	”	....	”	”	....	....	....
A5428	July 19, 1910	English, William	Brooklyn	12	Brooklyn	”	”	” ”	Good	Mother	....	”	”	....	....	....
A5431	July 19, 1910	Murphy, James M.	Conn.	13	”	”	”	” ”	Poor	Father	Father	”	”	....	....	....
A5432	July 20, 1910	Poretti, Joseph	Brooklyn	13	”	”	”	” ”	Fair	Mother	....	”	”	....	....	....
A5436	July 22, 1910	Toloso, Joseph	New York	15	New York	”	”	” ”	”	”	....	”	”	....	....	....
A5438	July 22, 1910	Garritano, Frank	”	10	”	”	”	” ”	Poor	Both	....	”	”	....	....	....
A5439	July 22, 1910	Bell, Matthew	”	14	”	”	”	” ”	Good	Mother	....	”	”	....	....	....
A5440	July 22, 1910	Costenza, Charles	”	10	”	”	”	” ”	None	Both	....	”	”	....	....	....
A5441	July 22, 1910	Costenza, Tony	”	9	”	”	”	” ”	”	”	....	”	”	....	....	....
A5444	July 23, 1910	Capadona, Bernard	”	13	Brooklyn	”	”	” ”	Good	Mother	....	”	”	....	....	....
A5445	July 23, 1910	Regan, Thomas	”	13	New York	”	”	” ”	Fair	Both	....	”	”	....	....	....
A5449	July 25, 1910	Collamio, Salvatore	Italy	12	Brooklyn	”	”	” ”	Poor	”	....	”	”	....	....	....
A5450	July 25, 1910	Collamio, John	New York	8	”	”	”	” ”	”	”	....	”	”	....	....	....
A5451	July 25, 1910	Patrona, Dominic	Brooklyn	14	”	”	”	” ”	Fair	Father	....	”	”	....	....	....
A5458	July 26, 1910	Droley, Albert	New York	14	New York	”	”	” ”	Good	Both	....	”	”	....	....	....
A5464	July 27, 1910	Fini, Anielo	”	14	”	”	”	” ”	None	”	....	”	”	....	....	....
A5465	July 28, 1910	Guido, Carmello	Italy	11	Brooklyn	”	”	None...........	Poor	”	....	”	”	....	....	....
A5467	July 28, 1910	Mongese, Stephen	”	10	”	”	”	Reads and writes	None	Mother	....	”	”	....	....	....
A5470	July 28, 1910	Maloncheck, John	New York	13	”	”	”	” ”	Good	Both	....	”	”	....	....	....
A5472	July 28, 1910	Belletieri, Charles	Italy	14	New York	”	”	” ”	Fair	Mother	....	”	”	....	....	....
A5473	July 28, 1910	Timpone, Joseph	New York	13	”	”	”	” ”	Poor	”	....	”	”	....	....	....
A5474	July 28, 1910	Demeo, Amadeo	”	14	”	”	”	” ”	Fair	Both	....	”	....	”	....	....
A5475	July 28, 1910	Ivin, Louis	Brooklyn	8	Brooklyn	”	”	Letters	None	”	....	”	”	....	....	....
A5476	July 28, 1910	O'Grady, John	”	14	”	”	”	Reads and writes	Good	”	....	”	”	....	....	....
A5479	July 29, 1910	McDonough, Thomas	New York	12	”	”	”	” ”	Fair	Father	Father	”	....	....	....	Transf'd
A5480	July 29, 1910	McDonough, Ray.	”	10	”	”	”	” ”	”	”	”	”	....	....	....	”
A5483	July 29, 1910	McCabe, Thomas	”	12	New York	”	”	” ”	Good	Neither	....	”	”	....	....	....
A5484	July 29, 1910	Collins, James	Brooklyn	12	Brooklyn	”	”	” ”	”	Both	....	”	”	....	....	....
A5485	July 29, 1910	Young, Frank	France	13	”	”	”	” ”	”	”	....	”	”	....	....	....
A5486	July 29, 1910	Delio, Robert	Brooklyn	14	”	”	”	” ”	Fair	”	....	”	”	....	....	....
A5487	July 29, 1910	Lafante, Coney	”	14	”	”	”	” ”	Good	”	....	”	”	....	....	....
A5488	July 29, 1910	Wade, Henry	”	12	”	”	”	” ”	Fair	”	....	”	”	....	....	....
37160	July 29, 1910	Ernest, James	New York	13	New York	”	”	” ”	”	”	....	”	”	....	....	....
A5491	July 30, 1910	Goudot, Paul	France	14	Brooklyn	”	”	” ”	Good	”	....	”	”	....	....	....
A5492	July 30, 1910	Lauro, Tony	Brooklyn	13	”	”	”	” ”	Fair	Mother	....	”	”	....	....	....
A5493	July 30, 1910	Herring, Raymond	New York	13	New York	”	”	” ”	None	Both	....	”	”	....	....	....
A5494	July 30, 1910	Rizzo, Charles	”	12	”	”	”	” ”	”	”	....	”	”	....	....	....
A5496	Aug. 1, 1910	Kairns, William	Brooklyn	15	Brooklyn	”	”	” ”	Good	”	....	”	”	....	....	....
A5497	Aug. 1, 1910	Cross, Frank	”	12	”	”	”	” ”	Poor	”	....	”	”	....	....	....
A5503	Aug. 2, 1910	Hughes, Ralph	New York	15	New York	”	”	” ”	Fair	”	Father	”	”	....	....	....
A5504	Aug. 2, 1910	Hughes, Theodore	”	11	”	”	”	” ”	”	”	”	”	”	....	....	....
A5505	Aug. 2, 1910	McGraham, Eugene	”	12	”	”	”	” ”	Good	”	....	”	....	”	....	....
A5506	Aug. 2, 1910	Sullivan, George	”	11	”	”	”	” ”	”	”	....	”	....	”	....	....

LIST OF BOYS RECEIVED IN INSTITUTION FROM OCT. 1ST, 1909, TO OCT. 1ST, 1910—*Cont'd*

RECEPTION NUMBER	WHEN RECEIVED	NAME	PLACE OF NATIVITY	AGE When admitted	RESIDENCE	HEALTH WHEN ADMITTED	RELIGION OF PARENTS	STATE OF EDUCATION When admitted	RELIGIOUS INSTRUCTION When admitted	PARENTS LIVING	PARENTS INTEMPERATE	COMMITTED TRANSFERRED OR INTRUSTED	REMAINING	DISCHARGED	ABSCONDED	SENT TO SERVICE, ETC.
A5507	Aug. 2, 1910	Lynch, Aloysius	Brooklyn	11	Brooklyn	Good	Cath.	Letters	Poor	Mother	....	Committed	"	....	....	....
A5511	Aug. 2, 1910	Naughton, Robert	New York	12	New York	"	"	"	"	Both	Father	"	"	....	....	....
A5517	Aug. 3, 1910	Holik, Paul	Hungary	12	"	"	"	Reads and writes	"	Mother	....	"	"	....	....	....
A5518	Aug. 3, 1910	Selletto, James	Italy	14	"	"	"	" "	None	Both	....	"	"	....	....	....
A5519	Aug. 3, 1910	Witt, George	Brooklyn	13	Brooklyn	"	Diff.	" "	Fair	"	....	"	"	....	....	....
A5520	Aug. 3, 1910	Sweeney, John	"	10	"	"	"	" "	"	Father	Father	"	"	....	....	....
A5527	Aug. 4, 1910	Bergin, Thomas	"	11	"	"	Cath.	" "	"	"	"	"	"	....	....	....
A5541	Aug. 13, 1910	Fury, George	Mt Vernon	12	New York	"	"	" "	Good	Mother	....	"	"	....	....	....
A5542	Aug. 13, 1910	Fury, Garibaldi	"	14	"	"	"	" "	"	"	....	"	"	....	....	....
A5543	Aug. 13, 1910	Russell, Sylvester	New York	10	"	"	"	" "	Fair	Both	....	"	"	....	....	....
A5544	Aug. 13, 1910	Gibbons, John	"	10	"	"	"	" "	Poor	Neither	....	"	"	....	....	....
A5545	Aug. 15, 1910	Di Biass, Tony	"	11	"	"	"	" "	"	"	....	"	"	....	....	....
A5546	Aug. 15, 1910	Rini, Joseph	Brooklyn	10	Brooklyn	"	"	" "	Fair	Both	....	"	"	....	....	....
A5547	Aug. 15, 1910	Munson, Joseph	"	11	"	"	"	" "	"	Father	Father	"	"	....	....	....
A5548	Aug. 15, 1910	Munson, Albert	"	10	"	"	"	" "	"	"	"	"	"	....	....	....
A5549	Aug. 15, 1910	Anselmo, Salvatore	New York	14	Long Is.	"	"	" "	Poor	Both	....	"	"	....	....	....
A5550	Aug. 15, 1910	Heidecker, John	Brooklyn	15	Brooklyn	"	"	" "	Good	Father	....	"	"	....	....	....
A5551	Aug. 15, 1910	Bria, Arthur	New York	11	"	"	"	" "	None	Both	....	"	"	....	....	....
A5552	Aug. 16, 1910	Walsh, Michael	"	13	New York	"	"	" "	Good	Neither	....	"	"	....	....	....
A5553	Aug. 16, 1910	Picoraro, Matteo	Italy	13	"	"	"	" "	Fair	Both	....	"	"	....	....	....
A5554	Aug. 16, 1910	Campanello, Anthony	"	11	Brooklyn	"	"	" "	Good	Father	....	"	"	....	....	....
A5556	Aug. 16, 1910	Campanello, George	"	9	"	"	"	" "	Poor	"	....	"	"	....	....	....
A5563	Aug. 17, 1910	Alferi, Promedio	"	9	"	"	"	" "	"	Both	....	"	"	....	....	....
A5565	Aug. 17, 1910	McGurk, Bernard	New York	13	New York	"	"	" "	Fair	"	Mother	"	"	....	....	....
A5568	Aug. 17, 1910	Madden, Robert	Brooklyn	12	Brooklyn	"	"	" "	Good	Neither	....	"	"	....	....	....
38877	July 15, 1910	Lynch, Joseph	Boston	5	New York	"	"	None	None	Both	....	"	"	....	....	....
A4083	July 15, 1910	Cernovsky, John	New York	7	"	"	"	Reads and writes	"	"	....	"	"	....	....	....
A463	July 15, 1910	Sheridan, Edward	"	11	"	"	"	None	"	"	....	"	"	....	....	....
A1160	July 15, 1910	Giocovinno, Rocco	"	8	"	"	"	"	"	"	....	"	"	....	....	....
A1462	July 15, 1910	Hurd, John	"	7	"	"	"	Reads and writes	"	Father	Father	"	"	....	....	....
A1985	July 15, 1910	Falt, Frank	"	7	"	"	"	" "	"	"	....	"	"	....	....	....
A4126	July 15, 1910	Drew, Philip	Brooklyn	7	"	"	"	Letters	Poor	Both	Both	"	"	....	....	....
34454	Aug. 5, 1910	Cooney, Sylvester	New York	4	"	"	"	None	None	Father	....	"	"	....	....	....
36252	Aug. 5, 1910	White, William	"	5	"	"	"	"	"	Mother	Mother	"	"	....	....	....
37046	Aug. 5, 1910	Grasso, Samuel	"	5	"	"	"	"	"	"	....	"	"	....	....	....
37997	Aug. 5, 1910	Depew, Cornelius	"	5	"	"	"	"	"	Both	....	"	"	....	....	....

A856	Aug. 5, 1910	Burns, Michael	New York	8	New York	Good	Cath.	Reads and writes	Fair	Both	Both	Committed	"	....	....	....
A5569	Aug. 18, 1910	McCarthy, Harry	Brooklyn	11	Brooklyn	"	"	" "	"	Father	....	"	"	....	....	....
A5573	Aug. 18, 1910	Buglione, Nicholas	Italy	15	New York	"	"	" "	"	Both	....	"	"	....	....	....
A5574	Aug. 18, 1910	Heppel, Adolph	New York	15	"	"	"	" "	"	Father	Father	"	"	....	....	....
A5575	Aug. 18, 1910	Hopson, Arthur	"	14	"	"	"	" "	Good	Both	....	"	"	....	....	....
A5576	Aug. 18, 1910	Curran, John	Brooklyn	14	Brooklyn	"	"	" "	"	Father	....	"	"	....	....	....
A5577	Aug. 18, 1910	Curran, Richard	"	12	"	"	"	" "	"	"	....	"	"	....	....	....
A5578	Aug. 19, 1910	Naughton, Patrick	New York	14	New York	"	"	" "	Fair	Both	Father	"	"	....	....	....
A5579	Aug. 19, 1910	Naughton, William	"	12	"	"	"	" "	"	"	"	"	"	....	....	....
A5583	Aug. 19, 1910	King, John	"	14	"	"	"	" "	"	"	....	"	"	....	....	....
A5584	Aug. 19, 1910	Graham, Harry	"	10	"	"	"	" "	Poor	"	Father	"	"	....	....	....
A5585	Aug. 19, 1910	Sicignana, Giovanni	Italy	15	Brooklyn	"	"	" "	Good	Neither	....	"	"	....	....	....
A5587	Aug. 22, 1910	Bagshaw, James	Long Is.	10	Long Is.	"	"	" "	Fair	Both	....	"	"	....	....	....
A5589	Aug. 23, 1910	Nazarro, Antonio	Italy	15	Brooklyn	"	"	" "	None	"	... .	"	"	....	....	....
A5590	Aug. 23, 1910	Williams, August	New York	15	New York	"	"	" "	Good	Father	Father	"	"	....	....	....
A5591	Aug. 23, 1910	Ratty, Henry	"	13	"	"	"	" "	"	Both	....	"	"	....	....	....
A5592	Aug. 23, 1910	Bishop, Peter	"	13	"	"	"	" "	"	Mother	....	"	"	....	....	....
A5593	Aug. 23, 1910	Noud, Thomas	"	13	"	"	"	" "	Fair	Both	Mother	"	"	..	....	....
A5594	Aug. 23, 1910	Noud, Peter	"	11	"	"	"	" "	"	"	"	"	"	....	....	....
A5595	Aug. 23, 1910	Noud, Edward	"	9	"	"	"	" "	"	"	"	"	"	....	....	....
A5597	Aug. 23, 1910	Schmidt, Joseph	Brooklyn	14	Brooklyn	"	"	" "	Good	"	....	"	"	....	....	....
A5598	Aug. 23, 1910	Seifert, Walter J.	"	14	"	"	Diff. Cath.	" "	"	"	....	"	"	....	....	....
A5599	Aug. 23, 1910	Cureale, Louis	New York	11	"	"		" "	None	Mother	....	"	"	....	....	....
A5600	Aug. 23, 1910	Elsasser, Henry	Brooklyn	15	"	"	"	" "	Good	"	....	"	"	....	....	....
A5601	Aug. 26, 1910	Oddo, Louis	Italy	14	New York	"	"	" "	"	Both	....	"	"	....	....	....
A5604	Aug. 26, 1910	Muller, William	Brooklyn	11	Brooklyn	"	"	" "	"	"	....	"	"	....	....	....
A5605	Aug. 26, 1910	McCann, Thomas	N. Jersey	10	"	"	"	" "	Poor	"	....	"	"	....	....	....
A5606	Aug. 27, 1910	Burns, Robert	New York	14	New York	"	"	" "	Good	Mother	....	"	"	....	....	....
A5607	Aug. 29, 1910	Kraus, Antonio	"	13	"	"	"	" "	Fair	"	....	"	"	....	....	....
A5609	Aug. 29, 1910	O'Connor, John	Brooklyn	12	Brooklyn	"	"	" "	Good	Both	....	"	"	....	....	....
A5614	Aug. 29, 1910	Kenny, Walter	New York	8	New York	"	"	None	None	"	....	"	"	....	....	....
A5615	Aug. 29, 1910	Siminsky, Stephen	"	9	"	"	"	Reads and writes	Poor	"	....	"	"	....	....	....
A5616	Aug. 29, 1910	Foley, James	"	13	Brooklyn	"	"	" "	Good	"	....	"	"	....	....	....
A5617	Aug. 30, 1910	McConnell, Hugh	Long Is.	13	Long Is.	"	"	" "	Fair	"	....	"	"	....	....	....
A5618	Aug. 30, 1910	Packmere, Harry	New York	11	New York	"	"	" "	None	Mother	....	"	"	....	....	....
A5619	Aug. 31, 1910	Anderson, William	"	12	"	"	"	" "	Good	Both	....	"	"	....	....	....
A5622	Aug. 31, 1910	Di Marco, Vincent	Italy	11	"	"	"	" "	None	"	....	"	"	....	....	....
A5623	Aug. 31, 1910	Regan, James	Brooklyn	14	Brooklyn	"	"	" "	Fair	"	....	"	"	....	....	....
A5624	Sept. 1, 1910	Sullivan, Daniel	New York	14	New York	"	"	" "	Good	"	Father	"	"	....	....	....
A5625	Sept. 1, 1910	Maffe, Samuel	Brooklyn	12	"	"	"	" "	Poor	"	... .	"	"	....	....	....
A5626	Sept. 1, 1910	Connors, Patrick	"	15	Brooklyn	"	"	" "	Good	"	Both	"	"	....	....	....
A5627	Sept. 2, 1910	Russo, John	Italy	10	New York	"	"	" "	Fair	Father	....	"	"	....	....	....
A5628	Sept. 2, 1910	Malloy, Louis	Brooklyn	15	Brooklyn	"	"	" "	Good	Both	....	"	"	....	....	....
A5629	Sept. 2, 1910	Secor, Harold	Mass.	11	Mass.	"	"	" "	Fair	Neither	....	"	"	....	....	....
A392	Sept. 2, 1910	Squiero, Dominick	Italy	15	New York	"	"	" "	Good	Both	....	"	"	....	....	....
A5632	Sept. 6, 1910	Bodlor, Joseph	Hungary	14	"	"	"	" "	None	"	....	"	"	....	....	....
A5633	Sept. 6, 1910	Hendrickson, Harold	Brooklyn	14	Brooklyn	"	"	" "	Good	"	....	"	"	....	....	....
A5634	Sept. 7, 1910	Devita, John	New York	11	New York	"	"	" "	Fair	"	....	"	"	....	....	....

LIST OF BOYS RECEIVED IN INSTITUTION FROM OCT. 1ST, 1909, to OCT. 1ST, 1910—*Concluded*

RECEPTION NUMBER	WHEN RECEIVED	NAME	PLACE OF NATIVITY	AGE When admitted	RESIDENCE	HEALTH WHEN ADMITTED	RELIGION OF PARENTS	STATE OF EDUCATION When admitted	RELIGIOUS INSTRUCTION When admitted	PARENTS LIVING	PARENTS INTEMPERATE	COMMITTED TRANSFERRED OR INTRUSTED	REMAINING	DISCHARGED	ABSCONDED	SENT TO SERVICE, ETC.
A5635	Sept. 8, 1910	Ambrosia, Frank	New York	14	New York	Good	Cath.	Reads and writes	Good	Both	....	Committed	”	....	....	....
A5636	Sept. 9, 1910	Feller, George	”	14	”	”	Prot.	” ”	None	”	....	”	”	....	....	....
A5637	Sept. 10, 1910	Vojcik, Charles	Russia	12	”	”	Cath.	” ”	Fair	”	....	”	”	....	....	....
A5638	Sept. 10, 1910	Cerniglia, Salvatore	New York	11	”	”	”	” ”	None	”	....	”	”	....	....	....
A5639	Sept. 13, 1910	Struckman, Fred'k	”	13	”	”	”	” ”	Poor	Mother	....	”	”	....	....	....
A5642	Sept. 13, 1910	Pratt, Dorsie	N.Car'lina	15	Brooklyn	”	Prot.	” ”	None	Neither	....	”	”	....	....	....
A5643	Sept. 14, 1910	Marrin, William	N. Orleans	14	”	”	Cath.	” ”	Good	Both	....	”	”	....	....	....
A5644	Sept. 14, 1910	Jones, Paul	New York	15	”	”	”	” ”	”	Neither	....	”	”	....	....	....
A5649	Sept. 15, 1910	Pinto, Alfred	”	15	New York	”	”	” ”	”	Both	....	”	”	....	....	....
A5650	Sept. 15, 1910	Bennett, Sheridan E.	”	15	”	”	”	” ”	”	”	....	”	”	....	....	....
A5651	Sept. 15, 1910	Kelly, William	”	15	”	”	”	” ”	”	Mother	....	”	”	....	....	....
A5652	Sept. 15, 1910	Gerbino, Vincent	”	11	”	”	”	” ”	Poor	Both	....	”	”	....	....	....
A5653	Sept. 15, 1910	Gerbino, Frank	”	9	”	”	”	” ”	”	”	....	”	”	....	....	....
A5654	Sept. 16, 1910	Lenilan, Joseph	”	12	”	”	”	” ”	Fair	”	....	”	”	....	....	....
A5656	Sept. 16, 1910	Sharkey, Thomas	Brooklyn	9	Brooklyn	”	”	” ”	Poor	”	Mother	”	”	....	....	....
A5657	Sept. 16, 1910	Finn, Edward	”	11	”	”	”	” ”	Fair	”	”	”	”	....	....	....
A5658	Sept. 17, 1910	Martin, Edward	New York	8	Homeless	”	”	” ”	Poor	Unk'n	....	”	”	....	....	....
A5659	Sept. 17, 1910	O'Grady, John	”	12	New York	”	”	” ”	Fair	Both	....	”	”	....	....	....
A5660	Sept. 17, 1910	McNamara, William	”	12	”	”	”	” ”	Good	”	....	”	”	....	....	....
A5661	Sept. 17, 1910	Pantuseo, Tony	”	11	”	”	”	” ”	None	Father	....	”	”	....	....	....
A5662	Sept. 17, 1910	Frazio, Joseph	”	15	Brooklyn	”	”	” ”	”	Both	....	”	”	....	....	....
A5663	Sept. 19, 1910	Castroroaos, Vincent	”	9	New York	”	”	” ”	”	Mother	....	”	”	....	....	....
A5664	Sept. 19, 1910	Tesorio, Angelo	Italy	10	”	”	”	” ”	”	”	....	”	”	....	....	....
A5667	Sept. 20, 1910	Curran, Joseph	New York	10	”	”	”	” ”	Poor	Father	....	”	”	....	....	....
A5668	Sept. 20, 1910	Rash, Rudolph	”	11	”	”	”	” ”	None	Mother	....	”	”	....	....	....
A5669	Sept. 21, 1910	Watson, Henry	”	13	”	”	Diff.	” ”	”	Both	....	”	”	....	....	....
A5670	Sept. 21, 1910	Watson, Alfred	”	11	”	”	”	” ”	”	”	....	”	”	....	....	....
A5671	Sept. 21, 1910	Watson, Daniel	”	10	”	”	”	” ”	”	”	....	”	”	....	....	....
A5672	Sept. 21, 1910	Watson, Hudson	”	8	”	”	”	” ”	”	”	....	”	”	....	....	....
A5673	Sept. 21, 1910	Frank, Henry	Brooklyn	14	Brooklyn	”	Cath.	” ”	Good	Father	Father	”	”	....	....	....
A5674	Sept. 22, 1910	Ferra, Tony	New York	12	New York	”	”	” ”	None	Mother	....	”	”	....	....	....
A5676	Sept. 22, 1910	Mullin, Jere	Newark	14	”	”	”	” ”	Good	Father	....	”	”	....	....	....
A5677	Sept. 22, 1910	Beatty, Edward	Brooklyn	13	Brooklyn	”	”	” ”	”	”	....	”	”	....	....	....
A5680	Sept. 22, 1910	Graham, James	New York	12	New York	”	”	” ”	Fair	Father	....	”	”	....	....	....
A5681	Sept. 23, 1910	Martines, Casper	Italy	12	”	”	”	” ”	None	Both	....	”	”	....	....	....
A5682	Sept. 23, 1910	Hanley, Thomas	Brooklyn	14	Brooklyn	”	”	” ”	Good	Mother	....	”	”	....	....	....

The Oak Cottage at Lincoln Agricultural School.

The Model Dairy Building.

A5685	Sept. 24, 1910	Stabile, Louis	Italy	14	Brooklyn	Good	Cath.	Reads and writes	Good	Both	....	Committed	”	....	....	....
A5686	Sept. 24, 1910	Archer, Charles	Brooklyn	13	”	”	”	” ”	”	Mother	....	”	”	....	....	....
A5687	Sept. 24, 1910	Stallone, Dominic	Italy	15	”	”	”	” ”	”	Both	....	”	”	....	....	....
A5688	Sept. 24, 1910	Philipo, George	Brooklyn	14	”	”	”	” ”	”	”	....	”	”	....	....	....
A5689	Sept. 24, 1910	Rush, Fred.	Germany	15	New York	”	”	” ”	Fair	Father	....	”	”	....	....	....
A5690	Sept. 26, 1910	Peters, August	Brooklyn	11	Brooklyn	”	Diff.	” ”	”	Both	Father	”	”	....	....	....
A5691	Sept. 26, 1910	Yockel, Frank	New York	12	New York	”	Cath.	” ”	Good	”	....	”	”	....	....	....
A5692	Sept. 26, 1910	Roth, William	”	13	”	”	”	” ”	”	”	....	”	”	....	....	....
A5693	Sept. 26, 1910	Worden, John	”	10	”	”	”	” ”	Poor	Father	....	”	”	....	....	....
A5697	Sept. 26, 1910	Leechan, Daniel	Brooklyn	15	Brooklyn	”	”	” ”	Good	”	Father	”	”	....	....	....
A5699	Sept. 27, 1910	Sabbetello, George	New York	12	New York	”	”	” ”	Fair	Both	....	”	”	....	....	....
A5701	Sept. 28, 1910	Di Pasquale, Vincent	Italy	11	”	”	”	” ”	Poor	”	....	”	”	....	....	....
A5702	Sept. 28, 1910	Cusick, David	Brooklyn	14	Brooklyn	”	”	” ”	Good	Father	....	”	”	....	....	....
A5703	Sept. 28, 1910	Graham, John	”	15	”	”	”	” ”	”	Both	....	”	”	....	....	....
A5704	Sept. 29, 1910	Nelson, William	New York	14	New York	”	”	” ”	Poor	”	....	”	”	....	....	....
A5706	Sept. 29, 1910	Corondo, Joseph	”	11	”	”	”	” ”	”	Father	....	”	”	....	....	....
A5708	Sept. 29, 1910	Wallace, Martin	Brooklyn	12	Brooklyn	”	”	” ”	Fair	Both	Mother	”	”	....	....	....
A5709	Sept. 29, 1910	Cassese, Raphael	Italy	14	”	”	”	” ”	Good	”	....	”	”	....	....	....
A5710	Sept. 30, 1910	Bambarto, Frank	New York	9	”	”	”	” ”	None	”	....	”	”	....	....	....
A5716	Sept. 30, 1910	Ferega, John	”	13	”	”	”	” ”	Fair	”	....	”	”	....	....	....
A5717	Sept. 30, 1910	Kovacs, Paul	Poland	13	New York	”	”	” ”	None	”	....	”	”	....	....	....

LIST OF BOYS REMAINING IN INSTITUTION, WESTCHESTER COUNTY, OCTOBER 1ST, 1909

RECEPTION NUMBER	WHEN RECEIVED	NAME	PLACE OF NATIVITY	AGE When admitted	RESIDENCE	HEALTH WHEN ADMITTED	RELIGION OF PARENTS	STATE OF EDUCATION When admitted	RELIGIOUS INSTRUCTION When admitted	PARENTS LIVING	PARENTS INTEMPERATE	COMMITTED TRANSFERRED OR INTRUSTED	REMAINING	DISCHARGED	ABSCONDED	SENT TO SERVICE, ETC.
W Co.	June 23, 1908	Altillio, Georgia	Italy	15	N. Roch'le	Good	Cath.	Reads and writes	None	Father	....	Committed	”	....	....	....
W Co.	Aug. 6, 1906	Banks, Richard	Yonkers	14	Yonkers	”	”	” ”	Good	Both	....	”	....	....	”	....
W Co.	Sept 11, 1908	Borletto, Guerino	New York	13	Mt Vern'n	”	”	” ”	None	”	....	”	....	....	....	....
W Co	Sept. 11, 1908	Bortello, Antonio	”	11	”	”	”	” ”	”	”	....	”	”	....	....	....
W Co.	June 16, 1909	Beerisch, Julius	Peekskill	9	Yonkers	”	”	” ”	Poor	Mother	....	”	....	....	....	On Trial
W Co.	July 15, 1909	Bove, Tony	Yonkers	11	”	”	”	” ”	Good	”	....	”	....	....	....	”
W Co.	Oct. 23, 1906	Cincotti, James	Irvington	10	D. Ferry	”	”	” ”	”	Both	....	”	....	....	....	”
W Co.	Dec. 12, 1907	Crimley, Andrew	E. Chester	8	Mt Vernon	”	”	” ”	Poor	”	....	”	”	....	....	....
W Co.	Feb. 12, 1909	Collins, William	New York	12	Yonkers	”	”	” ”	Good	”	....	”	....	....	....	On Trial
W Co.	April 12, 1909	Caggano, Joseph	”	15	New York	”	”	” ”	None	”	....	”	....	....	....	”
W Co.	June 16, 1909	Connolly, Joseph	Fishkill	11	Yonkers	”	”	” ”	Poor	”	....	”	....	....	....	”
W Co.	July 2, 1909	Coughlin, Henry	Yonkers	13	”	”	”	” ”	Good	”	....	”	....	....	....	”
W Co.	July 29, 1909	Carey, James	”	15	”	”	”	” ”	Fair	Father	Father	”	....	....	....	”
W Co.	Aug. 23, 1909	Cassaro, Salvatore	New York	13	Homeless	”	”	” ”	Poor	Neither	....	”	”	....	....	....
W Co.	Oct. 21, 1908	Devaney, Augustine	Yonkers	15	Yonkers	”	”	” ”	Fair	Both	....	”	....	....	....	On Trial
W Co.	June 16, 1909	Devaney, Aloysius	”	15	”	”	”	” ”	Good	”	....	”	”	....	....	....
W Co.	July 20, 1909	Doylak, George	Hungary	9	”	”	”	” ”	Poor	”	....	”	....	....	....	On Trial
W Co.	Aug. 17, 1909	Durney, Thomas	Riverdale	14	Mt Vernon	”	”	” ”	Fair	Neither	....	”	....	....	....	”
W Co.	Aug. 21, 1909	Dall, Harry	Yonkers	13	Yonkers	”	Diff.	” ”	None	Father	....	”	....	....	....	”
W Co.	Jan. 15, 1909	Elyos, Michael	”	14	”	”	Cath.	” ”	Fair	”	....	”	....	....	....	”
W Co.	Oct. 14, 1908	Ferraro, James	N. Roch'le	9	N. Roch'le	”	”	” ”	None	”	....	”	....	....	....	”
W Co.	June 24, 1909	Fitzgerald, Donald	Yonkers	15	Yonkers	”	”	” ”	Good	”	....	”	....	....	....	”
W Co.	Feb. 6, 1907	Gallo, Geromo	Italy	11	N. Roch'le	”	”	None...........	None	Mother	....	”	....	....	....	”
W Co.	Feb. 6, 1907	Gallo, Alfonzo	”	9	”	”	”	”	”	”	....	”	....	....	....	”
W Co.	Dec. 4, 1908	Gray, Martin	Unknown	15	Homeless	”	”	Reads and writes	Good	Unk'n	....	”	....	....	....	”
W Co.	June 30, 1909	Greig, James	Yonkers	12	Yonkers	”	”	” ”	Fair	Both	....	”	....	....	....	”
W Co.	June 30, 1909	Gough, George	New York	12	Mamar'ck	”	Prot.	” ”	None	”	....	”	....	....	....	”
W Co.	Sept. 20, 1909	Guerra, Salvatore	Italy	12	Mt Vernon	”	Cath.	” ”	”	Mother	....	”	....	....	....	”
W Co.	Sept. 30, 1904	Hyland, Henry	N. Roch'le	14	N. Roch'le	”	”	None...........	”	Both	....	”	....	....	....	”
W Co.	Sept. 19, 1907	Hughes, Charles	P. Chester	11	P. Chester	”	”	Reads and writes	Poor	”	....	”	”	....	....	....
W Co.	April 5, 1909	Howard, Louis	Yonkers	15	Yonkers	”	”	” ”	Good	”	....	”	....	....	....	On Trial
W Co.	April 5, 1909	Hopko, John	”	13	”	”	”	” ”	Fair	”	....	”	....	....	....	”
W Co.	June 13, 1907	Kothe, John H.	Haverst'w	15	”	”	”	” ”	Poor	Mother	....	”	....	....	....	”
W Co.	March 29, 1909	King, John	W. Chester	8	Mamar'ck	”	Diff.	None...........	None	Father	....	”	....	....	....	”
W Co.	May 10, 1909	Kalhorn, Theodore	Brooklyn	13	Yonkers	”	Cath.	Reads and writes	Good	Both	Father	”	....	....	....	”
W Co.	Feb. 4, 1909	Lazarko, John	”	11	”	”	”	” ”	Poor	Neither	....	”	....	....	....	”

W Co.	May 12, 1908	Marchionni, Guiseppe	Italy	13	Yonkers	Good	Cath.	Reads and writes	None	Both	....	Committed	....	....	....	On Trial
W Co.	October 9, 1908	Mallon, Edward	Yonkers	12	”	”	”	” ”	Good	Father	....	”	....	....	....	”
W Co.	March 5, 1909	Moschini, John	N. Roch'le	13	Mt Vernon	”	”	” ”	”	Both	....	”	....	....	....	”
W Co.	March 14, 1909	Murray, John H.	P. Chester	14	N. Roch'le	”	”	” ”	”	Mother	....	”	....	....	....	”
W Co.	July 3, 1909	Maguth, Charles	....	..	....	......	......	....	......	....	....	”	....	....	....	Transf'd
W Co.	August 23, 1909	Mulholsky, George	Yonkers	10	Yonkers	Good	Cath.	Reads and writes	Poor	Both	....	”	”	....	....	....
W Co.	April 27, 1909	McCarren, Joseph	New York	15	Peekskill	”	”	” ”	Fair	Neither	....	”	....	....	....	On Trial
W Co.	July 2, 1909	McGroggan, Peter	Yonkers	11	Yonkers	”	”	” ”	”	Father	....	”	....	....	....	”
W Co.	Jan. 30, 1907	Nelson, John	N. Roch'le	10	N. Roch'le	”	”	” ”	Poor	Neither	....	”	....	....	....	Transf'd
W Co.	March 10, 1909	Nuehs, Joseph	Yonkers	11	Yonkers	”	”	” ”	Fair	Mother	....	”	....	....	....	On Trial
W Co.	May 17, 1909	Narzy, Isadore	”	9	”	”	”	” ”	”	Both	....	”	....	....	....	”
W Co.	May 21, 1908	Porteous, Joseph	”	10	”	”	”	” ”	Poor	”	....	”	”	....	....	....
W Co.	August 6, 1909	Passedo, Tony	Mt Vernon	13	Mt Vernon	”	”	” ”	None	”	....	”	”	....	....	....
W Co.	Sept. 15, 1909	Prudhumme, Eugene	”	8	Homeless	”	”	None	”	Mother	....	”	....	....	....	On Trial
W Co.	May 25, 1908	Reilly, Thomas	New York	10	N. Roch'le	”	”	Reads and writes	Poor	Father	....	”	”	....	....	....
W Co.	May 29, 1908	Rohrer, Joseph	Germany	12	”	”	”	” ”	”	Both	....	”	....	....	....	On Trial
W Co.	June 20, 1908	Roche, James	New York	8	Yonkers	”	”	None	None	”	....	”	....	....	....	”
W Co.	Dec. 29, 1908	Raymer, Mike	Italy	13	Mt Vernon	”	”	Reads and writes	Poor	”	....	”	”	....	....	....
W Co.	March 12, 1909	Roche, Edward	Yonkers	11	Yonkers	”	”	” ”	Fair	”	....	”	....	....	....	On Trial
W Co.	June 19, 1909	Riamondi, Joseph	Mt Vernon	8	Mt Vernon	”	”	None	None	”	....	”	”	....	....	....
W Co.	Jan. 23, 1908	Sanko, Michael	Yonkers	2	Yonkers	”	”	”	”	”	....	”	”	....	....	....
W Co.	March 30, 1908	Stafford, Bernard	”	11	”	”	”	Reads and writes	Fair	”	....	”	”	....	....	....
W Co.	April 29, 1908	Sanders, William	New York	14	New York	”	”	” ”	Good	”	....	”	....	....	....	On Trial
W Co.	May 20, 1908	Saliski, John	Yonkers	12	Yonkers	”	”	” ”	”	”	....	”	”	....	....	....
W Co.	June 27, 1908	Simpson, Charles	P. Chester	12	Newburgh	”	Prot.	” ”	None	Neither	....	”	”	....	....	....
W Co.	Sept. 30, 1908	Sickles, Randolph	Wt. Plains	5	Wt. Plains	”	Cath.	None	”	Both	....	”	”	....	....	....
W Co.	Oct. 30, 1908	Sabol, Edward	Yonkers	13	Yonkers	”	”	Reads and writes	”	”	....	”	....	....	....	On Trial
W Co.	Jan. 5, 1909	Semanza, Charles	New York	13	Tuckahoe	”	”	” ”	Good	”	....	”	....	....	....	”
W Co.	Jan. 15, 1909	Slink, Patrick	Yonkers	14	Yonkers	”	”	” ”	Fair	Father	....	”	....	....	....	”
W Co.	Feb. 9, 1909	Smith, Lawrence	New York	15	Clemsford	”	”	” ”	Good	Unk'n	....	”	”	....	....	....
W Co.	May 17, 1909	Sloto, Samuel	Yonkers	11	Yonkers	”	”	” ”	Fair	Both	Father	”	....	....	....	On Trial
W Co.	Aug. 3, 1908	Treverou, Sylvester	N. Jersey	11	”	”	”	” ”	”	”	Both	”	....	....	....	”
W Co.	Sept. 27, 1909	Van Scoy, Arthur	Yonkers	13	”	”	”	None	None	”	....	”	....	....	....	”
W Co.	July 25, 1908	Walsh, Joseph	New York	9	”	”	”	”	Poor	Father	....	”	....	....	....	”
W Co.	Jan. 9, 1909	Walsh, John	Ossining	14	”	”	”	Reads and writes	Good	Mother	....	”	....	....	....	”
W Co.	April 7, 1909	Wray, Charles	N. Roch'le	9	Mamar'ck	”	”	None	None	Both	Mother	”	”	....	....	....

BOYS RECEIVED IN INSTITUTION, WESTCHESTER CO., FROM OCT. 1ST, 1909, TO OCT. 1ST, 1910.

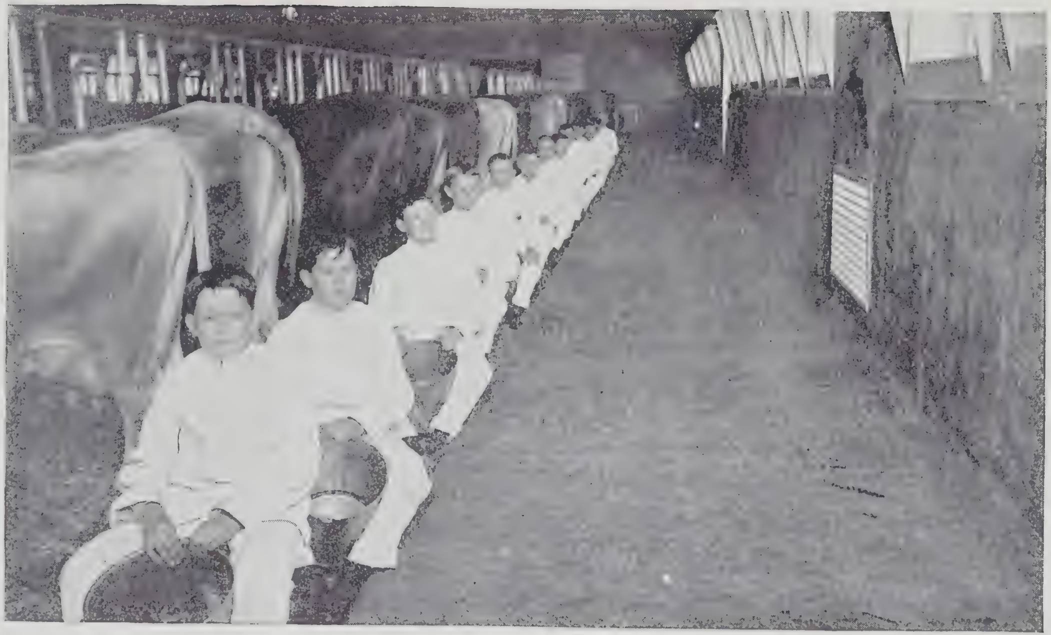
RECEPTION NUMBER	WHEN RECEIVED	NAME	PLACE OF NATIVITY	AGE When admitted	RESIDENCE	HEALTH WHEN ADMITTED	RELIGION OF PARENTS	STATE OF EDUCATION When admitted	RELIGIOUS INSTRUCTION When admitted	PARENTS LIVING	PARENTS INTEMPERATE	COMMITTED TRANSFERRED OR INTRUSTED	REMAINING	DISCHARGED	ABSCONDED	SENT TO SERVICE, ETC.
W Co.	Oct. 8, 1909	Raymond, Richard	Mt Vernon	12	Mt Vernon	Good	Cath.	Reads and writes	Good	Father	....	Committed	„			
W Co.	Oct. 13, 1909	Katchan, George	Yonkers	9	Yonkers	„	„	„ „	„	Both	....	„		....	....	....
W Co.	Oct. 21, 1909	Mascole, Carmine	„	13	„	„	„	„ „	Poor	„	....	„	„	....	....	On Trial
W Co.	Oct. 23, 1909	Simmons, Alexander		12	„	„	„	„ „	Fair	„	Father	„		....	....	....
W Co.	Oct. 14, 1909	Kiernan, Wallace	Mt Vernon	10	Mt Vernon	„	„	„ „	„	Mother	....	„	....	....	....	On Trial
W Co.	Oct. 14, 1909	Kiernan, Joseph	„	8	„	„	„	Letters..........	Poor	„	....	„	....	....	....	Transf'd
W Co.	Oct. 14, 1909	Kiernan, Gervase	„	6	„	„	„	None	None	„	....	„	....	....	....	„
W Co.	Oct. 15, 1909	Van Scoy, James	Yonkers	15	Yonkers	„	„	„	Poor	Both	....	„	....	....	....	„
W Co.	Nov. 5, 1909	Zigrey, Bertie	Austria	14	„	„	„	Reads and writes	Good	„	....	„	„	....	....	On Trial
W Co.	Nov. 5, 1909	Flower, Bennie	Italy	11	„	„	„	„ „	Poor	„	....	„	„	....	....	....
W Co.	Nov. 15, 1909	Kelly, Anthony	Ossining	9	„	„	„	„ „	„	„	Father	„	„	....	....	....
W Co.	Nov. 15, 1909	Roche, John E.	Yonkers	13	„	„	„	„ „	Good	„	„	„	„	....	....	....
W Co.	Nov. 15, 1909	Doyle, Thomas	„	13	„	„	„	„ „	Poor	Mother	....	„	„	....	....	....
W Co.	Nov. 15, 1909	Doyle, Michael	„	8	„	„	„	„ „	„	„	....	„		....	....	....
W Co.	Nov. 17, 1909	De Vico, Antonio	Italy	11	Tarrytown	„	„	„ „	None	Father	....	„	....	....	....	On Trial
W Co.	Nov. 27, 1909	Aversano, Ralph	P. Chester	13	N. Roch'le	„	„	„ „	Good	„	....	„	„	....	....	„
W Co.	Dec. 2, 1909	Barrett, George	Yonkers	13	Yonkers	„	„	„ „	Fair	Both	Father	„		....	....	....
W Co.	Dec. 9, 1909	Williams, Joseph	Auburn	13	P. Chester	„	„	„ „	Good	„	....	„	....	....	....	On Trial
W Co.	Dec. 8, 1909	Sagan, Michael	Yonkers	10	Yonkers	„	„	„ „	Poor	„	....	„	....	....	....	„
W Co.	Dec. 11, 1909	Sheehan, William	Brooklyn	13	Brooklyn	„	„	„ „	Fair	„	....	„	„	....	....	„
W Co.	Jan. 7, 1910	Meyer, Louis	New York	15	Yonkers	„	Diff.	„ „	„	„	....	„		....	....	....
W Co.	Jan. 7, 1910	Blanner, Vincent	Bayonne	13	„	„	Cath.	„ „	„	„	....	„	„	....	....	On Trial
W Co.	Jan. 10, 1910	Laretta, Michael	Italy	15	Mt Vernon	„	„	„ „	Good	Father	....	„		....	....	....
W Co.	Jan. 13, 1910	Fouskire, Frank	„	8	Tuckahoe	„	„	„ „	None	Both	....	„	....	....	....	On Trial
W Co.	Jan. 13, 1910	Matthew, Joseph	Poland	9	„	„	„	None............	„	„	....	„	„	....	....	„
W Co.	Jan. 17, 1910	Smith, William	....	14	Hastings	„	„	Reads and writes	Good	Mother	....	„	„	....	....	....
W Co.	Jan. 17, 1910	Simpson, Joseph	Yonkers	14	Yonkers	„	„	„ „	„	Father	....	„	„	....	....	....
W Co.	Jan. 17, 1910	Simpson, James	„	11	„	„	„	„ „	„	„	....	„	„	....	....	....
W Co.	Feb. 5, 1910	Forbes, Charles	„	11	„	„	„	„ „	Fair	Both	....	„	„	....	....	....
W Co.	Feb. 14, 1910	Kelly, John	Ossining	10	„	„	„	„ „	„	„	Father	„	„	....	....	....
W Co.	Feb. 18, 1910	Molloy, Joseph	New York	15	Mt Vernon	„	„	„ „	Good	Neither	....	„	„	....	....	....
W Co.	March 2, 1910	Warnock, Emil	Yonkers	14	Yonkers	„	Prot.	„ „	None	Mother	....	„	„	....	....	....
W Co.	March 2, 1910	McCarthy, Joseph	New York	11	„	„	Cath.	„ „	Poor	Both	....	„	„	....	....	....
W Co.	March 2, 1910	Narge, Joseph	Yonkers	12	„	„	„	„ „	Fair	„	....	„	„	....	....	....
W Co.	March 2, 1910	Narge, Isadore	„	9	„	„	„	„ „	„	„	....	„	„	....	....	....
W Co.	March 2, 1910	Dolan, John	U. S.	12	Homeless	„	„	„ „	„	Neither	....	„	„	....	....	....

W Co.	March 10, 1910	Josick, John	Unknown	9	Hastings	Good	Cath.	Reads and writes	Fair	Both	....	Committed	....	....	....	On Trial
W Co.	March 16, 1910	Caverly, Joseph	Conn.	12	W. Plains	”	”	” ”	Good	Father	....	”	”	....	....	....
W Co.	March 16, 1910	Roach, Edwin	Yonkers	12	Yonkers	”	”	” ”	”	Both	Father	”	”	....	....	....
W Co.	March 16, 1910	Roach, James	”	10	”	”	”	” ”	Fair	”	”	”	”	....	....	....
W Co.	March 21, 1910	De Palma, Antonio	Mt Vernon	12	Mt Vernon	”	”	” ”	Poor	Father	....	”	”	....	....	....
W Co.	March 23, 1910	Zdroski, Michael	Poland	9	Yonkers	”	”	” ”	Fair	Both	....	”	”	....	....	....
W Co.	March 24, 1910	Duffy, Hugh, Jr.	Mt Vernon	14	Mt Vernon	”	”	” ”	Good	”	....	”	”	....	....	....
W Co.	March 13, 1910	Doyle, Joseph	Yonkers	8	Yonkers	”	”	None	None	”	....	”	....	....	....	On Trial
W Co.	March 30, 1910	Kothe, Harry	Mt Vernon	8	Mt Vernon	”	”	Reads and writes	Poor	”	....	”	”	....	....	....
W Co.	May 27, 1910	Magucriti, Matthew	Italy	13	Tuckahoe	”	”	” ”	Good	Neither	....	”	”	....	....	....
W Co.	April 2, 1910	Micchio, Samuel	”	8	”	”	”	” ”	Poor	Both	....	”	”	....	....	....
W Co.	April 12, 1910	Larusso, Generaro	P. Chester	11	P. Chester	”	”	” ”	”	”	....	”	....	....	....	On Trial
W Co.	April 25, 1910	Moguth, William	N. Jersey	13	Yonkers	”	”	” ”	None	Father	....	”	”	....	....	....
W Co.	May 8, 1910	Mimroe, George	Mt Vernon	13	Mt Vernon	”	”	” ”	Good	Both	....	”	....	....	....	On Trial
W Co.	May 11, 1910	Mimroe, Philip	”	11	”	”	”	” ”	Fair	”	....	”	....	....	....	”
W Co.	May 11, 1910	Ambrose, James	”	12	”	”	”	” ”	”	”	....	”	....	....	....	”
W Co.	May 11, 1910	Scullin, Austin	”	12	”	”	Diff.	” ”	”	”	....	”	....	....	....	”
W Co.	May 7, 1910	De Francescio, Dom.	Italy	7	Mamar'ck	”	Cath.	” ”	Poor	Father	....	”	”	....	....	....
W Co.	May 13, 1910	Coomey, James	Yonkers	11	Yonkers	”	”	” ”	Fair	Both	Father	”	”	....	....	....
W Co.	May 18, 1910	Pinto, James	Italy	12	Tuckahoe	”	”	” ”	None	”	....	”	”	....	....	....
W Co.	May 26, 1910	Fox, James	Mass.	12	Mt. Kisco	”	”	” ”	Good	”	....	”	”	....	....	....
W Co.	May 4, 1910	Cullen, Francis	Mt Vernon	6	Mt Vernon	”	”	None	None	Father	....	Transferred	”	....	....	....
W Co.	June 8, 1910	Compano, Columbo	Yonkers	9	Yonkers	”	”	Reads and writes	Poor	Both	....	Committed	....	....	....	On Trial
W Co.	June 15, 1910	De Foro, John	New York	13	”	”	”	” ”	None	Father	....	”	”	....	....	....
W Co.	July 5, 1910	Leonard, Howard	Long Is.	15	New York	”	”	” ”	Good	Both	....	”	”	....	....	....
W Co.	July 6, 1910	Maher, Ernest	Yonkers	12	Yonkers	”	”	” ”	Fair	”	....	”	”	....	....	....
W Co.	July 8, 1910	Doyle, James	”	8	”	”	”	None	None	”	....	Transferred	....	....	....	Transf'd
W Co.	July 22, 1910	Fairburn, Ernest	Alabama	12	L'chmont	”	Prot.	Reads and writes	”	”	Father	Committed	”	....	....	....
W Co.	July 22, 1910	Walsh, Joseph	Ireland	12	Hartsdale	”	Cath.	” ”	Good	”	....	”	”	....	....	....
W Co.	July 30, 1910	Andonicco, James	Penn.	10	P. Chester	”	”	” ”	None	”	....	”	”	....	....	....
W Co.	July 15, 1910	McNamee, Burnett	P. Chester	7	”	”	”	None	Poor	Father	....	Transferred	....	....	....	Transf'd
W Co.	Aug. 24, 1910	Dall, Harry E.	Yonkers	13	Yonkers	”	Diff.	Reads and writes	Fair	”	....	Committed	”	....	....	....
W Co.	Aug. 31, 1910	Bragard, Joseph	New York	14	New York	”	Cath.	” ”	Good	Both	....	”	”	....	....	....
W Co.	Aug. 31, 1910	Hirth, Oscar	”	14	”	”	”	” ”	”	Mother	....	”	”	....	....	....
W Co.	Aug. 29, 1910	Angelo, Frank	Tuckahoe	13	Tuckahoe	”	”	” ”	”	Both	....		”	....	....	....
W Co.	Sept. 6, 1910	Rocco, Frank	New York	14	Yonkers	”	”	” ”	Fair	Mother	....	”	”	....	....	....
W Co.	Sept. 6, 1910	Frago, Frank	Italy	13	”	”	”	” ”	Poor	Father	....	”	”	....	....	....
W Co.	Sept. 8, 1910	Welsh, Frank	New York	14	L'chmont	”	”	” ”	”	Both	....	”	”	....	....	....
W Co.	Sept. 9, 1910	Covino, Gerard	S. America	12	Mt Vernon	”	”	” ”	None	”	....	”	”	....	....	....
W Co.	Sept. 9, 1910	Mosca, Fred.	Mt Vernon	12	”	”	”	” ”	Fair	”	....	”	”	....	....	....
W Co.	Sept. 11, 1910	Bizzard, Joseph	Havann'h	11	L'chmont	”	Prot.	” ”	None	”	....		”	....	....	....
W Co.	Sept. 17, 1910	Trost, John	N. Roch'le	13	N. Roch'le	”	Cath.	” ”	Fair	Father	....	”	”	....	....	....
W Co.	Sept. 17, 1910	Bernstein, Ludwig	”	15	”	”	”	” ”	Good	Neither	....	”	”	....	....	....
W Co.	Sept. 22, 1910	Casper, Frank	Haverst'w	11	Yonkers	”	”	” ”	Fair	Both	....	”	”	....	....	....
W Co.	Sept. 26, 1910	Bassano, Joseph	Yonkers	12	”	”	”	Letters.........	None	”	....	”	”	....	....	....
W Co.	Sept. 29, 1910	Kruse, August	New York	13	N. Roch'le	”	”	Reads and writes	”	”	....	”	”	....	....	....
W Co.	Sept. 29, 1910	Cecil, Matteo	N. Roch'le	8	”	”	”	” ”	”	Mother	....	”	”	....	....	....

LIST OF GIRLS

LIST OF GIRLS REMAINING IN INSTITUTION OCTOBER 1ST, 1909

RECEPTION NUMBER	WHEN RECEIVED	NAME	PLACE OF NATIVITY	AGE When admitted	RESIDENCE	HEALTH WHEN ADMITTED	RELIGION OF PARENTS	STATE OF EDUCATION When admitted	RELIGIOUS INSTRUCTION When admitted	PARENTS LIVING	PARENTS INTEMPERATE	COMMITTED TRANSFERRED OR INTRUSTED	REMAINING	DISCHARGED	ABSCONDED	SENT TO SERVICE, ETC.
A1333	Sept. 14, 1907	Altman, Bertha	New York	13	New York	Good	Cath.	Reads and writes	......	Father	Father	Committed	....		....	....
A1334	Sept. 14, 1907	Altman, Mabel	”	9	”	”	”	” ”	......	”	”	”	”	....	....	....
A2386	June 5, 1908	Agliata, Mary	Italy	8	”	”	”	” ”	......	Both	....	”	”	....	....	....
36720	Oct. 15, 1904	Byrnes, Christina	New York	8	”	”	”	” ”	......	”	....	”	....	....	....	On Trial
38226	Oct. 9, 1905	Baretta, Louisa	”	8	”	”	”	Letters	......	Father	....	”	....	....	....	”
A1722	Oct. 21, 1907	Brown, Margaret	”	15	”	”	”	Reads and writes	Good	Both	Both	”	....	....	....	”
40313	Oct. 10, 1906	Clubb, Mamie	”	13	”	”	”	” ”	”	”	....	”	....	....	....	”
40477	Nov. 1, 1906	Cooper, Henrietta	”	10	”	”	Prot.	” ”	......	”	....	”	....	....	....	”
A1046	June 11, 1907	Connolly, Mary	”	7	”	”	Cath.	Letters	......	Father	Father	”	”	....	....	....
A1217	July 16, 1907	Coyle, Margaret	”	12	”	”	”	Reads and writes	Good	Both	....	”	”	....	....	....
A2754	Oct. 19, 1908	Connolly, Catherine	”	11	”	”	”	” ”	”	”	....	”	”	....	....	....
A3607	May 12, 1909	Carney, Frances	”	12	”	”	”	” ”	”	”	Father	”	”	....	....	....
A3988	Aug. 16, 1909	Cassazza, Richetta	Italy	10	”	”	”	Letters..........	......	”	....	”	”	....	....	....
A524	March 22, 1907	Deitch, Elsie	Sweden	11	”	”	Heb.	Reads and writes	......	”	....	”	....	....	....	On Trial
A2258	May 15, 1908	De Groat, Lillian	New York	15	”	”	cm pf	” ”	Good	Mother	....	”	....	”	....	....
A1336	Sept. 14, 1907	Fitzpatrick, Mary	”	13	”	”	Cath.	” ”	”	Both	Father	”	....	....	....	On Trial
A3608	May 12, 1909	Freeley, Margaret	”	12	”	”	”	....	......	Mother	....	”	....	....	....	”
A3923	July 24, 1909	Fields, Harriett	Phila.	15	”	”	Prot.	Reads and writes	......	”	....	”	”	....	....	....
A190	Feb. 4, 1907	Gilligan, Annie	New York	14	”	”	Cath.	” ”	Good	....	....	”	....	....	....	On Trial
A2928	Dec. 16, 1908	Giordano, Laura	N. Jersey	14	”	”	”	” ”	”	Both	....	”	”	....	....	....
A3201	Feb. 19, 1909	Gray, Blanche	New York	15	”	”	”	” ”	”	”	....	”	”	....	....	....
A3602	May 11, 1909	Gallagher, Nellie	”	13	”	”	”	” ”	”	”	....	”	....	....	....	On Trial
A3985	Aug. 9, 1909	Glennon, Charlotte	”	14	”	”	”	” ”	”	”	....	”	....	....	....	”
A3593	May 8, 1909	Iacono, Giovanni	”	14	”	”	”	” ”	”	”	....	”	....	....	....	”
39982	July 25, 1906	Jones, Alice	Wash.	12	”	”	”	” ”	”	”	....	”	....	....	....	”
A3891	July 13, 1909	Knotik, Fredericka	Austria	15	”	”	”	” ”	Fair	”	....	”	”	....	....	....
A3987	Aug. 14, 1909	Krieger, Jeanette	New York	14	”	”	cm pf	” ”	......	”	....	”	”	....	....	....
A488	March 23, 1907	McCabe, Nellie	”	13	”	”	Cath.	” ”	Fair	Mother	....	”	....	....	....	On Trial
A1191	May 22, 1907	McKeon, Tessie	”	13	”	”	”	” ”	Good	Father	....	”	....	....	....	”
A1357	Sept. 21, 1907	McGerrity, Annie	”	8	”	”	”	” ”	......	”	....	”	”	....	....	....
A3143	Feb. 9, 1909	McKenna, Kate	”	14	”	”	”	” ”	Good	Both	....	”	”	....	....	....
A3729	June 5, 1909	McGrath, Ellen	”	14	”	”	”	” ”	”	Mother	Mother	”	”	....	....	....
37888	July 15, 1905	Murphy, Lucy	”	9	”	”	”	” ”	”	Father	....	”	....	....	....	On Trial
A506	March 27, 1907	Murphy, Mary	”	11	”	”	”	” ”	”	Mother	....	”	”	....	....	....
A580	April 6, 1907	Meehan, Mary	”	12	”	”	”	” ”	”	Father	....	”	”	....	....	....
A2402	June 11, 1908	Madden, Nellie	”	15	”	”	”	” ”	”	Both	Both	”	....	....	....	On Trial



The Milking Hour at Lincoln Agricultural School.

Part of the Herd Grazing at Lincoln Agricultural School.

A2707	Oct. 3, 1908	Mahoney, Josephine	New York	13	New York	Good	Cath.	Reads and writes	Good	Both	....	Committed	....	....	....	On Trial
A3058	Jan. 21, 1909	Martish, Annie	”	13	”	”	”	” ”	......	Mother	....	”	....	....	....	”
A3059	Jan. 21, 1909	Martish, Mary	”	12	”	”	”	” ”	......	”	....	”	....	....	....	”
A3227	Mar. 1, 1909	Murphy, Anna	”	15	”	”	”	” ”	Good	Mother	....	”	....	....	....	”
A3570	May 3, 1909	Murphy, Etta	”	15	”	”	”	” ”	”	Both	Both	”	....	....	....	”
32622	Aug. 14, 1901	Naughton, Alice	”	6	”	”	”	....	......	Father	....	”	....	....	....	Tr. to Hos.
A1045	June 11, 1907	Nordmark, Annie	”	12	”	”	cm pf	....	......	Both	....	”	”	....	....	....
A3234	Mar. 3, 1909	O'Brien, Lizzie	”	14	”	”	Cath.	Reads and writes	Good	Mother	....	”	....	....	....	On Trial
39225	Apr. 7, 1906	Phrayre, Mary	”	10	”	”	”	” ”	”	Both	....	”	....	....	....	”
39226	Apr. 7, 1906	Phrayre, Esther	”	9	”	”	”	” ”	”	”	....	”	....	....	....	”
A1221	July 31, 1907	Petrano, Antonette	Italy	12	”	”	”	” ”	......	”	....	”	....	....	....	”
A3302	Mar. 13, 1909	Panchekosky, Lizzie	Slavonia	12	”	”	”	” ”	......	”	....	”	”	....	....	....
A331	Mar. 5, 1907	Roche, Josephine	New York	12	”	”	”	” ”	Fair	”	....	”	”	....	....	....
A3955	Aug. 2, 1909	Regan, Esther	”	14	”	”	”	” ”	Good	”	....	”	....	....	....	On Trial
39224	Apr. 7, 1906	Scanlon, Mary	”	12	”	”	”	” ”	”	”	....	”	....	....	....	”
A601	Apr. 12, 1907	Sullivan, Lulu	”	12	”	”	”	” ”	”	”	....	”	....	....	....	”
A602	Apr. 12, 1907	Sullivan, Josephine	”	10	”	”	”	” ”	”	”	....	”	....	....	....	”
A2558	July 30, 1908	Sprince, Julia	”	15	”	”	”	” ”	”	”	....	”	....	”	....	....
A3366	Mar. 23, 1909	Schulken, Kate	”	12	”	”	”	” ”	Fair	”	....	”	”	....	....	....
A3351	Mar. 19, 1909	Smith, Mary	”	14	”	”	”	” ”	”	Father	....	”	....	....	....	On Trial
A3559	Apr. 30, 1909	Sammon, Mary	”	12	”	”	”	” ”	Good	Both	Father	”	”	....	....	....
A3921	July 23, 1909	Smith, Lorretta	”	12	”	”	”	” ”	”	”	....	”	”	....	....	....
39352	Apr. 24, 1906	Tiller, Estella	Rhode Is.	12	”	”	Prot.	” ”	......	”	....	”	....	”	....	....
A3294	Mar. 12, 1909	Teti, Maria	Italy	14	”	”	Cath.	” ”	Good	Both	....	”	....	....	....	On Trial
A1123	June 24, 1907	Van Vechten, Beat.	”	12	”	”	cm pf	” ”	Fair	Father	....	”	”	....	....	....
A1124	June 24, 1907	Van Vechten, Grace	”	10	”	”	”	” ”	......	”	....	”	”	....	....	....
38831	Jan. 30, 1906	Wilson, Mary	New York	11	”	”	Cath.	” ”	......	....	....	”	....	....	....	On Trial
A1511	Oct. 24, 1907	Winters, Ruth	”	10	”	”	”	” ”	......	Both	....	”	”	....	....	....
A3688	May 28, 1909	Warner, Elizabeth	”	13	”	”	”	” ”	Good	....	....	”	”	....	....	....
A662	Aug. 20, 1907	Young, Sarah	N. Jersey	11	”	”	”	” ”	Fair	Both	....	”	”	....	....	....
A34	Jan. 9, 1907	Zuck, Sophie	New York	12	”	”	”	....	......	Mother	....	”	”	....	....	....
A4044	Sept. 3, 1909	Jordon, Josephine	”	15	”	”	”	Reads and writes	Good	”	Mother	”	”	....	....	....
A4122	Sept. 22, 1909	Tracey, Helen	”	15	”	”	”	” ”	”	Both	....	”	....	....	....	On Trial
A2950	Dec. 26, 1908	Amatucci, Annie	Italy	8	”	”	”	....	......	Mother	....	”	....	....	....	”
28050	Mar. 22, 1898	Bianco, Rosina	New York	2	”	”	”	....	......	”	....	”	....	....	....	”
29117	Jan. 26, 1899	Becker, Mary	”	5	”	”	”	....	......	Both	....	”	....	”	....	....
30444	Mar. 16, 1900	Bronk, Fannie	”	4	”	”	”	....	......	....	....	”	”	....	....	....
35251	Sept. 8, 1903	Burke, Eva	”	8	”	”	”	....	......	Both	Father	”	”	....	....	....
32252	Sept. 8, 1903	Burke, Emma	”	4	”	”	”	....	......	”	”	”	”	....	....	....
37968	Aug. 7, 1905	Bridget, Emma	”	4	”	”	”	....	......	”	....	”	”	....	....	....
39907	June 18, 1906	Bitschin, Anna	”	6	”	”	”	....	......	Mother	....	”	”	....	....	....
A3390	Mar. 23, 1909	Bianchini, Dora	Italy	7	”	”	”	Letters..........	......	Both	....	”	”	....	....	....
34171	Aug. 20, 1902	Convery, Maggie	New York	4	”	”	”	....	......	Father	....	”	”	....	....	....
35139	July 28, 1903	Canapa, Tina	”	5	”	”	”	....	......	....	....	”	”	....	....	....
36683	Nov. 7, 1904	Cash, Kate	”	9	”	”	”	Letters..........	......	Mother	....	”	....	....	....	On Trial
36684	Nov. 7, 1904	Cash, Mamie	”	7	”	”	”	”	......	”	....	”	....	....	....	”
38001	Aug. 11, 1905	Comperoke, Angelina	”	3	”	”	”	....	......	Both	....	”	”	....	....	....
39737	June 12, 1906	Cooper, Elizabeth	”	8	”	”	”	....	......	”	Father	”	”	....	....	....

LIST OF GIRLS REMAINING IN INSTITUTION OCTOBER 1ST, 1909—*Continued*

RECEPTION NUMBER	WHEN RECEIVED	NAME	PLACE OF NATIVITY	AGE When admitted	RESIDENCE	HEALTH WHEN ADMITTED	RELIGION OF PARENTS	STATE OF EDUCATION When admitted	RELIGIOUS INSTRUCTION When admitted	PARENTS LIVING	PARENTS INTEMPERATE	COMMITTED TRANSFERRED OR INTRUSTED	REMAINING	DISCHARGED	ABSCONDED	SENT TO SERVICE, ETC.
A830	May 17, 1907	Collins, Loretta	New York	11	New York	Good.	Cath.	....	....	Mother	....	Committed	”	....	....	....
A1222	Aug. 1, 1907	Cox, Mary	”	11	”	”	”	Reads and writes	Fair	Both	Both	”	”	....	....	....
A1225	Aug. 1, 1907	Cox, Kate	”	3	”	”	”	....	....	”	”	”	”	....	....	....
A1334	Sept. 20, 1907	Capatani, Lucy	”	11	”	”	”	Reads and writes	Good	”	....	”	”	....	....	....
32662	Aug. 26, 1901	Donovan, Margaret	”	6	”	”	”	....	....	”	....	”	”	....	....	....
32663	Aug. 26, 1901	Donovan, Mamie	”	4	”	”	”	....	....	”	....	”	”	....	....	....
A1164	July 3, 1907	Dooley, Helen	”	13	”	”	”	Reads and writes	Fair	”	....	”	”	....	....	....
A1165	July 3, 1907	Dooley, Grace	”	10	”	”	”	” ”	....	”	....	”	”	....	....	....
A1167	July 3, 1907	Dooley, Jane	”	5	”	”	”	....	....	”	....	”	”	....	....	....
A3146	Feb. 9, 1909	Donohue, Margaret	”	14	”	”	”	Reads and writes	Good	”	Father	”	”	....	....	....
A3147	Feb. 9, 1909	Donohue, Sarah	”	12	”	”	”	” ”	Fair	”	”	”	”	....	....	....
A3600	May 11, 1909	Dunn, Catherine	”	11	”	”	”	” ”	”	”	Mother	”	”	....	....	....
A3601	May 11, 1909	Dunn, Mary	”	8	”	”	”	....	....	”	”	”	”	....	....	....
A3997	Aug. 19, 1909	Dolcimascola Ang.	”	4	”	”	”	....	....	Father	....	”	”	....	....	....
A3280	Mar. 11, 1909	Earle, Mary	”	8	”	”	”	Letters....	....	Mother	....	”	”	....	....	....
35067	July 8, 1903	Finn, Emma	”	6	”	”	”	”	....	Both	Both	”	”	....	....	....
37482	May 17, 1905	Fagan, Mary	”	9	”	”	”	”	....	....	....	”	”	....	....	....
37484	May 17, 1905	Fagan, Helen	”	6	”	”	”	”	....	....	....	”	”	....	....	....
A1019	June 8, 1907	Fay, Mary	”	4	”	”	”	”	....	Both	Mother	”	”	....	....	....
A2886	Nov. 28, 1908	Fredinger, Sarah	”	6	”	”	”	”	....	....	....	”	”	....	....	....
A3186	Apr. 8, 1908	Farrington, Annie	”	7	”	”	”	”	....	Father	....	”	....	....	....	On Trial
A3687	May 28, 1909	Fragnulio, Carmela	”	7	”	”	”	”	....	Both	....	”	....	....	....	”
38376	May 28, 1898	Gilman, Mary	”	4	”	”	”	....	....	Mother	....	”	....	....	....	”
31397	Oct. 31, 1900	Gillen, Charlotte	”	3	”	”	”	....	....	Father	....	”	”	....	....	....
33845	June 13, 1902	Gilmore, Jennie	”	6	”	”	”	....	....	....	....	”	....	....	....	On Trial
38061	Aug. 31, 1905	Gilfeather, Annie	”	3	”	”	”	....	....	Mother	....	”	....	....	....	”
38662	Jan. 2, 1906	Green, Agnes	”	12	”	”	”	Reads and writes	Good	Both	....	”	....	....	....	”
40068	Aug. 16, 1906	Geiber, Ida	”	10	”	”	”	Letters....	”	”	....	”	....	....	....	”
A870	May 23, 1907	Gevers, Sadie	”	8	”	”	Prot.	”	....	”	....	”	....	....	....	”
A2959	Dec. 28, 1908	Gerardi, Annie	”	3	”	”	Cath.	....	....	Mother	....	”	”	....	....	....
A2960	Dec. 28, 1908	Gerardi, Vita	”	2	”	”	”	....	....	”	....	”	”	....	....	....
29603	June 23, 1899	Hyland, Mary	”	5	”	”	”	....	....	....	....	”	”	....	....	....
34206	Aug. 27, 1902	Hennessy, Agnes	”	8	”	”	”	Letters....	....	Father	....	”	....	”	....	....
34231	Sept. 4, 1902	Hansan, Frances	”	8	”	”	”	”	....	Both	....	”	....	....	....	On Trial
34232	Sept. 4, 1902	Hansan, Martha	”	6	”	”	”	”	....	”	....	”	”	....	....	....
35621	Feb. 26, 1904	Houlihan, Kate	”	8	”	”	”	”	....	Father	....	”	....	....	....	On Trial

39337	April 27, 1906	Hanna, Margaret	New York	4	New York	Good	Cath.			Mother		Committed	”			
39925	July 13, 1906	Healey, Jennie	”	9	”	”	”	Letters		”		”	”			
A402	March 15, 1907	Hughes, Margaret	”	12	”	”	”	Reads and writes		”		”	”			
A406	March 15, 1907	Hughes, Alice	”	5	”	”	”			”		”	”			
A732	April 27, 1907	Helmstead, Amelia	”	5	”	”	cf pm			Both		”	”			
A1771	Jan. 11, 1908	Harrigan, Annie	”	2	”	”	Cath.			”		”	”			
A2988	Jan. 8, 1909	Higgins, Stella	”	14	”	”	”	Reads and writes	Good	Mother		”				On Trial
29978	Dec. 9, 1898	Jennings, Kate	”	2	”	”	”					”				”
30753	May 19, 1900	Judge, Katie	”	5	”	”	”					”				”
37955	Aug. 4, 1905	Jennings, Bridget	”	6	”	”	”					”	”			
29856	Sept. 7, 1899	Kingsley, Anna	”	4	”	”	”					”				On Trial
30697	May 9, 1900	Kirkwood, Jennie	”	4	”	”	”					”	”			
31168	Sept. 14, 1900	Kilweather, Tessie	”	4	”	”	”			Mother		”				On Trial
31960	March 16, 1901	Keenan, Mamie	”	5	”	”	”					”	”			
35042	July 1, 1903	Kinzig, Lena	”	5	”	”	”			Mother		”				On Trial
40406	Oct. 24, 1906	Kennedy, Bessie	”	9	”	”	”	Letters		Both		”				”
40408	Oct. 24, 1906	Kennedy, Helen	”	3	”	”	”			”		”				”
A3047	Jan. 20, 1909	Kiernan, Rose	”	7	”	”	”	Letters		Mother		”				”
A3139	Feb. 8, 1909	Kowalik, Mary	”	10	”	”	”	”		Both		”	”			
A3140	Feb. 8, 1909	Kowalik, Lena	”	8	”	”	”			”		”	”			
A3142	Feb. 8, 1909	Kowalik, Elsie	”	3	”	”	”			”		”	”			
28847	Oct. 17, 1898	Lynch, Ella	”	3	”	”	”					”	”			
33070	Aug. 23, 1898	Lynch, Loretta	”	2	”	”	”			Mother		”				On Trial
A1349	Sept. 20, 1907	Larkin, Geraldine	”	6	”	”	”			Both	Both	”	”			
A1350	Sept. 20, 1907	Larkin, Tessie	”	4	”	”	”			Both	”	”	”			
39608	May 24, 1906	Lee, Helen	”	9	”	”	”	Letters		Father		”				On Trial
34004	July 19, 1902	McCormick, Mamie	”	5	”	”	”					”	”			
34903	May 27, 1903	McMorrow, Margaret	”	7	”	”	”	Letters				”	”			
36850	Jan. 9, 1905	McGuire, Helen	”	6	”	”	”	”				”	”			
37553	May 26, 1905	McCarthy, Mary	”	7	”	”	”	”		Father		”				On Trial
37555	May 26, 1905	McCarthy, Elizabeth	”	3	”	”	”	”		”		”				”
39851	June 28, 1906	McCarthy, Mary	”	9	”	”	”	”		Both		”	”			
39352	June 28, 1906	McCarthy, Fannie	”	8	”	”	”	”		”		”	”			
39853	June 28, 1906	McCarthy, Annie	”	3	”	”	”			”		”	”			
40257	Oct. 1, 1906	McCollum, Eleanor	”	11	”	”	”	Reads and writes		Father		”	”			
40258	Oct. 1, 1906	McCollum, Annette	”	7	”	”	”			”		”	”			
40259	Oct. 1, 1906	McCollum, Helen	”	2	”	”	”			”		”	”			
A2897	Dec. 3, 1908	McCabe, Marie	”	13	”	”	”	Reads and writes	Good	”		”				On Trial
30330	Feb. 5, 1900	Martin, Grace	”	4	”	”	”			Mother		”	”			
34049	July 24, 1902	Mitchell, Annie	”	8	”	”	”	Letters	Fair	”		”				On Trial
39008	Feb. 27, 1906	Muldoon, Mary	”	10	”	”	”	Reads and writes	Good			”				”
39009	Feb. 27, 1906	Muldoon, Rose	”	7	”	”	”	Letters				”	”			
39222	April 7, 1906	Morrissey, Tillie	”	5	”	”	”			Both		”	”			
39223	April 7, 1906	Morrissey, Kate	”	2	”	”	”			”		”	”			
40093	Aug. 21, 1906	Morone, Micheline	”	9	”	”	”	Letters		Father		”	”			
40094	Aug. 21, 1906	Morone, Susie	”	3	”	”	”			”		”	”			
40393	Oct. 18, 1906	Mahon, Annie	”	6	”	”	”			”		”	”			
A1346	Sept. 20, 1907	Meyers, Emily	”	4	”	”	”			”		”	”			

LIST OF GIRLS REMAINING IN INSTITUTION OCTOBER 1st, 1909—*Continued*

Reception Number	When Received	Name	Place of Nativity	Age When admitted	Residence	Health when Admitted	Religion of Parents	State of Education When admitted	Religious Instruction When admitted	Parents Living	Parents Intemperate	Committed Transferred or Intrusted	Remaining	Discharged	Absconded	Sent to Service, etc.
A1339	Sept. 18, 1907	Maher, Annie	New York	11	New York	Good	Cath.	Reads and writes	......	Mother	....	Committed	”	....	....	....
A2876	Nov. 27, 1908	Mento, Grace	”	10	”	”	”	” ”	......	Both	....	”	....	....	....	On Trial
A2877	Nov. 27, 1908	Mento, Jennie	”	9	”	”	”	Letters..........	......	”	....	”	....	....	....	”
A3033	Jan. 16, 1909	Mooney, Anna	”	14	”	”	”	Reads and writes	......	Mother	....	”	....	....	....	”
A3035	Jan. 16, 1909	Mooney, Mary	”	10	”	”	”	” ”	......	”	....	”	....	....	....	”
A3333	March 17, 1909	Margleiski, Josephine	”	12	”	”	”	” ”	......	”	....	”	”	....	....	....
A3705	June 1, 1909	Montaguino, Nunzia	”	3	”	”	”	....	......	Father	....	”	”	....	....	....
32493	July 11, 1901	O'Brien, Mamie	”	6	”	”	”	....	......	”	....	”	....	....	....	On Trial
33105	Dec. 12, 1901	O'Leary, Maggie	”	7	”	”	”	Letters..........	......	Both	....	”	....	....	....	”
35986	May 17, 1904	O'Hanlon, Elizabeth	”	3	”	”	”	....	......	”	....	”	....	....	....	”
37209	April 7, 1905	O'Neill, Annie	”	3	”	”	”	....	......	”	Father	”	....	....	....	”
37628	June 3, 1905	O'Neill, Mary	”	4	”	”	”	....	......	”	....	”	”	....	....	....
40186	Sept. 14, 1906	O'Leary, Jennie	”	3	”	”	”	....	......	Mother	....	”	”	....	....	....
40317	Oct. 11, 1906	O'Mara, Mary	”	9	”	”	”	Letters....	......	Both	....	”	....	....	....	On Trial
30341	Feb. 10, 1904	Paululi, Filomena	”	6	”	”	”	”	......	....	....	”	....	....	....	”
33278	Jan. 26, 1902	Palmer, Carrie	”	6	”	”	”	”	......	....	....	”	....	....	....	”
38501	Dec. 1, 1905	Pochap, Hilda	”	9	”	”	”	”	......	Father	....	”	”	....	..	....
39228	April 7, 1906	Phrayer, Annie	”	4	”	”	”	....	......	Both	....	”	....	....	....	On Trial
39928	July 14, 1906	Price, Mary	”	9	”	”	”	Letters..........	......	”	....	”	”	....	....	....
39929	July 14, 1906	Price, Kate	”	6	”	”	”	....	......	”	....	”	”	....	....	....
40134	Oct. 10, 1906	Puettman, Valeria	”	7	”	”	”	Letters..........	......	”	....	”	”	....	....	....
40135	Oct. 10, 1906	Puettman, Aggie	”	4	”	”	”	....	......	”	....	”	”	....	....	....
A3053	Jan. 20, 1909	Parrella, Gasella	”	12	”	”	”	Reads and writes	......	”	....	”	”	....	....	....
A3681	May 27, 1909	Pennipedo, Rose	”	3	”	”	”	....	......	”	....	”	”	....	....	....
34025	July 22, 1902	Reynolds, Sarah	”	6	”	”	”	....	......	Father	....	”	”	....	....	....
40046	Aug. 13, 1906	Russo, Mary	”	7	”	”	”	....	......	Mother	....	”	”	....	....	....
A863	May 18, 1907	Roberts, Annie	”	8	”	”	”	Letters..........	......	”	....	”	....	....	....	On Trial
34412	Nov. 24, 1902	Shuber, Annie	”	4	”	”	”	....	......	....	....	”	....	....	....	”
37004	Feb. 23, 1905	Sheehan, Agnes	”	4	”	”	”	....	......	Mother	....	”	....	....	....	”
39271	April 13, 1906	Schenck, Kate	”	9	”	”	”	Reads and writes	......	Both	....	”	”	....	....	....
39272	April 13, 1906	Schenck, Josephine	”	6	”	”	”	....	.....	”	....	”	”	....	....	....
39273	April 13, 1906	Schenck, Margaret	”	4	”	”	”	....	......	”	....	”	”	....	....	....
40215	Sept. 24, 1906	Silverneil, Mamie	”	12	”	”	”	Reads and writes	......	”	....	”	....	....	...	On Trial
40216	Sept. 24, 1906	Silverneil, Jessie	”	11	”	”	”	” ”	......	”	....	”	”	....	..	....
40516	Nov. 12, 1906	Silverneil, Florence	”	7	”	”	”	....	......	”	....	”	”	....	....	....
A862	May 18, 1907	Schafer, Gertrude	”	10	”	”	”	Reads and writes	Fair	”	....	”	”	....	....	....

A2992	Jan. 8, 1909	Stoiber, Lena	New York	14	New York	Good	Cath.	Reads and writes	Good	Both		Committed	"			
A2993	Jan. 8, 1909	Stoiber, Carrie	"	12	"	"	"	" "	"	"		"	"			
A2994	Jan. 8, 1909	Stoiber, Josephine	"	10	"	"	"	" "	"	"		"	"			
A3178	Feb. 15, 1909	Stehle, Agatha	"	8	"	"	"	Letters		"		"	"			
A3763	June 12, 1909	Santo Pietro, Rose	"	6	"	"	"			Father		"				On Trial
33576	April 15, 1902	Townsend, Margaret	"	7	"	"	"	Letters		Mother		"				"
33579	April 15, 1902	Townsend, Julia	"	3	"	"	"			"		"	"			
33580	April 15, 1902	Townsend, Emma	"	2	"	"	"			"		"	"			
33742	May 24, 1902	Verlotto, Kate	"	2	"	"	"					"				On Trial
39281	April 14, 1906	Van Saan, Edna	"	8	"	"	cm pf			Both		"	"			
39283	April 14, 1906	Van Saan, Stella	"	3	"	"	"			"		"	"			
28077	March 31, 1898	Walsh, Lizzie	"	2	"	"	Cath.					"	"			
40377	Oct. 19, 1906	Winters, Mary	"	11	"	"	"	Reads and writes		Both	Father	"	"			
40378	Oct. 19, 1906	Winters, Maggie	"	8	"	"	"			"	"	"	"			
40379	Oct. 19, 1906	Winters, Kate	"	3	"	"	"			"	"	"	"			
A628	April 16, 1907	Wishnovsky, Mary	Poland	10	"	"	"	Reads and writes		"		"	"			
29863	Sept. 7, 1899	Young, Henrietta	New York	4	"	"	"			"		"	"			
A35	Jan. 9, 1907	Zuch, Annie	"	4	"	"	"			"		"	"			
A4109	Sept. 18, 1909	Dorsh, Catherine	"	14	"	"	"	Reads and writes		Mother		"	"			
A4071	Sept. 9, 1909	Jasinsky, Stella	"	12	"	"	"	" "		Both		"	"			
A4073	Sept. 9, 1909	Jasinksy, Ruby	"	3	"	"	"			"		"	"			
A4068	Sept. 9, 1909	Meehan, Anna	"	12	"	"	"	Reads and writes		"		"	"			
A4069	Sept. 9, 1909	Meehan, Helen	"	9	"	"	"	" "		"		"	"			
A4070	Sept. 9, 1909	Meehan, Dorothy	"	3	"	"	"			"		"	"			
A4120	Sept. 21, 1909	Prigg, Sarah	"	4	"	"	"			"		"	"			
A4088	Sept. 14, 1909	Saltalmachia, Grace	"	3	"	"	"			"		"				On Trial
A3612	May 13, 1909	Mangravite, Teresa	"	12	"	"	"	Reads and writes		"		"				"

BOROUGH OF BROOKLYN

35114	July 18, 1903	McFadden, Effie	New York	8	Brooklyn	Good	Cath.	Letters		Mother		Committed				On Trial
36469	Sept. 12, 1904	Wall, Kate	"	10	"	"	"	Reads and writes		"		"	"			
38227	Oct. 9, 1905	O'Neill, Rose	"	14	"	"	"	" "		"		"				On Trial
39179	March 29, 1906	McGrath, Mary	"	14	"	"	"	" "		"		"				"
39383	April 27, 1906	Petrella, Mary	"	13	"	"	"	" "		Both		"	"			
39957	July 19, 1906	Lescher, Louisa	"	10	"	"	"	" "		"		"				On Trial
39986	July 27, 1906	McInerney, Emma	"	13	"	"	"	" "		"		"	"			
40057	Aug. 14, 1906	Malloy, Bella	"	11	"	"	"	" "		"		"	"			
40209	Sept. 15, 1906	Nelson, Adelaide	"	13	"	"	"	" "	Good	Father		"	"			
40344	Oct. 15, 1906	Conroy, Kate	"	15	"	"	"	" "	"	Mother		"				On Trial
40604	Nov. 27, 1906	Alexander, Sarah	"	15	"	"	"	" "	"	"		"				"
A65	Jan. 12, 1907	Whitehead, Annie	"	14	"	"	"	" "	"	"		"				"
A124	Jan. 24, 1907	McGarry, Mary	"	14	"	"	"	" "	"			"				"
A285	Feb. 26, 1907	Hoolhan, Mary	"	13	"	"	"	" "	"	Father		"				"
A501	March 26, 1907	McGurk, Henrietta	"	9	"	"	"	" "	"	"		"				"

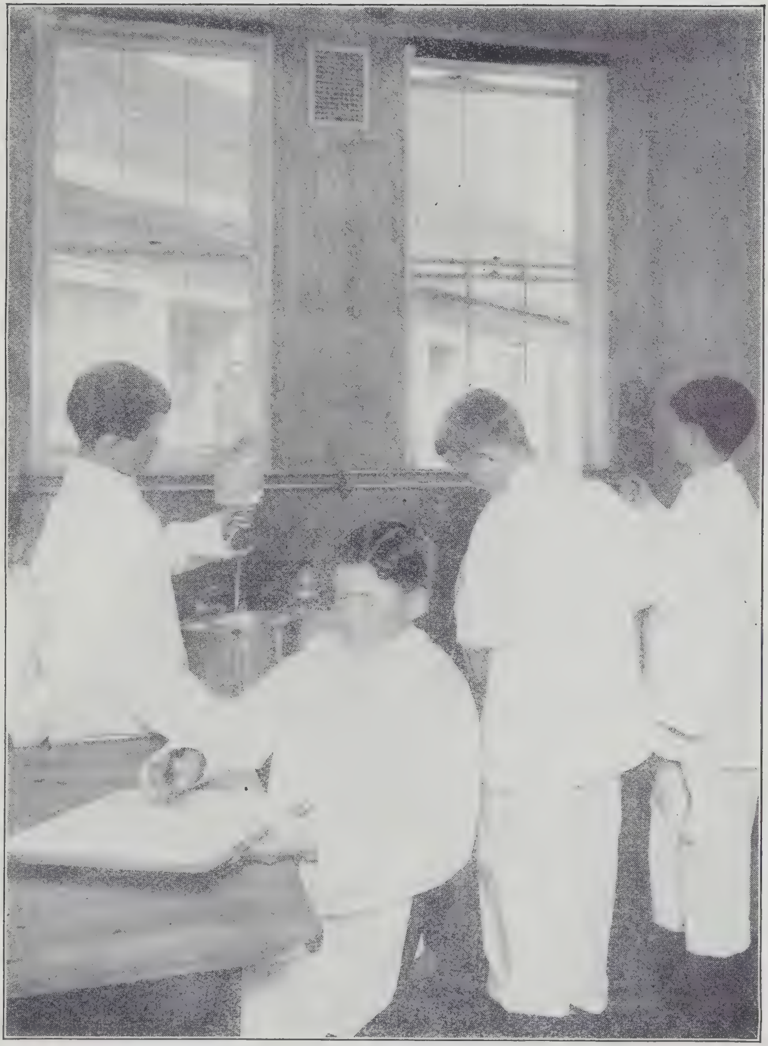
LIST OF GIRLS REMAINING IN INSTITUTION, BOROUGH OF BROOKLYN, OCT. 1st, 1909—*Cont'd*

RECEPTION NUMBER	WHEN RECEIVED	NAME	PLACE OF NATIVITY	AGE When admitted	RESIDENCE	HEALTH WHEN ADMITTED	RELIGION OF PARENTS	STATE OF EDUCATION When admitted	RELIGIOUS INSTRUCTION When admitted	PARENTS LIVING	PARENTS INTEMPERATE	COMMITTED TRANSFERRED OR INTRUSTED	REMAINING	DISCHARGED	ABSCONDED	SENT TO SERVICE, ETC.
A1015	June 7, 1907	Goldstein, Rose	New York	10	Brooklyn	Good	Heb.	Reads and writes	Good	Both		Committed	"			
A1083	June 17, 1907	Immel, Tillie	"	14	"	"	Cath.	" "	"	"		"	"			
A1169	July 3, 1907	Clancey, Mary	"	15	"	"	"	" "	"	"		"				On Trial
A1216	July 15, 1907	Leverin, Lillie	"	10	"	"	"	" "	"	"		"	"			
A1228	Aug. 1, 1907	Moore, Ruth	"	15	"	"	"	" "	"			"				On Trial
A1384	Sept. 24, 1907	Weeks, Josephine	"	15	"	"	"	" "	"	Father		"				"
A1549	Nov. 8, 1907	Oestricher, Lucie	"	15	"	"	"	" "	"	"		"				"
A2209	May 8, 1908	Ahearn, Nora	"	14	"	"	"	" "	"	"		"				"
A2208	May 8, 1908	Tizecrakowski, Helen	"	13	"	"	"	" "	"	Mother		"				"
A2389	June 5, 1908	Cunningham, Rosie	"	14	"	"	"	" "	"	Both		"	"			
A2398	June 9, 1908	Tizecrakowski, Sadie	"	12	"	"	"	" "	"	Mother		"				On Trial
A2429	June 19, 1908	Kennedy, Charlotte	"	14	"	"	"	" "	"	"		"	"			
A2492	July 11, 1908	Muzzio, Annie	"	13	"	"	"	" "		Both		"	"			
A2525	July 21, 1908	Collier, Minnie	"	13	"	"	"	" "	Good			"				On Trial
A2526	July 21, 1908	Steffano, Josephine	"	14	"	"	"	" "	"	Both		"				"
A2522	July 20, 1908	Wilson, Annie	"	13	"	"	"	" "		Mother		"	"			
A2569	Aug. 5, 1908	Euber, Mary	"	14	"	"	"	" "	Good	"		"	"			
A2618	Aug. 21, 1908	Meyerriecks, Kate	"	14	"	"	"	" "	"	"		"	"			
A2641	Sept. 14, 1908	Kilgallon, Annie	"	13	"	"	"	" "	"	Both		"				On Trial
A2810	Nov. 4, 1908	Lenasky, Rose	"	12	"	"	Heb.	" "		"		"				"
A2869	Nov. 21, 1908	Dunn, Margaret	"	15	"	"	Cath.	" "	Good	Father		"				"
A2912	Dec. 8, 1908	Healy, Mary	"	14	"	"	"	" "	"	"		"				"
A3004	Jan. 8, 1909	Pierson, Alice	"	15	"	"	"	" "	"	"		"	"			
A3133	Feb. 5, 1909	Gottschalk, Marie	"	12	"	"	"	" "		Both		"				On Trial
A3202	Feb. 19, 1909	Lovett, Margaret	"	14	"	"	"	" "	Good			"	"			
A3329	March 16, 1909	Gallagher, Winifred	"	11	"	"	"	" "	Fair	Both		"				On Trial
A3504	April 14, 1909	Hayes, Frances	"	15	"	"	"	" "	Good			"				"
A3549	April 28, 1909	Perretti, Theresa	"	10	"	"	"	" "	"	Both		"	"			
A3840	June 28, 1909	Frey, Emma	"	12	"	"	"	" "	"	"		"	"			
A3838	June 28, 1909	O'Connor, Catherine	"	13	"	"	"	" "	"	"		"	"			
A3870	July 7, 1909	Hannon, Margaret	"	14	"	"	"	" "	"	"		"	"			
A3882	July 12, 1909	Bores, Isabella	"	13	"	"	"	" "	"	"		"				On Trial
A3920	July 22, 1909	Trondle, Elizabeth	"	13	"	"	"	" "	"	"		"				"
A4085	Sept. 13, 1909	Swanson, Ella	"	13	"	"	"	" "	"			"	"			
A4091	Sept. 13, 1909	Pecchillo, Josephine	"	14	"	"	"	" "	"	Both		"				On Trial
A4063	Sept. 8, 1909	Costa, Catherine	"	11	"	"	"	" "	"	"		"	"			

38386	Nov. 7, 1905	Mills, Mary	New York	10	Brooklyn	Good	Cath.	Reads and writes	Good	....	....	Committed	”	....	....	....
40621	Nov. 30, 1906	Mullally, Annie	”	10	”	”	”	” ”	”	Both	....	”	....	....	....	On Trial
A889	May 25, 1907	McDevitt, Anna	”	3	”	”	”	....	......	....	....	”	”	....	....	....
A899	May 25, 1907	McDevitt, Marion	”	2	”	”	”	....	......	....	....	”	”	....	....	....
A1508	Oct. 24, 1907	Wolf, Lillie	”	5	”	”	”	....	......	Both	....	”	....	....	....	On Trial
A2229	May 4, 1908	Gombardello, Gracie	”	5	”	”	”	....	......	”	....	”	”	....	....	....
A2332	May 26, 1908	Brosile, Annie	”	9	”	”	”	Letters	......	”	....	”	”	....	....	....
A2333	May 26, 1908	Brosile, Mamie	”	8	”	”	”	”	......	”	....	”	”	....	....	....
A2335	May 26, 1908	Brosile, Jennie	”	4	”	”	”	....	......	”	....	”	”	....	....	....
A2355	June 2, 1908	Benners, Anne	”	6	”	”	......	....	......	”	....	”	”	....	....	....
A2357	June 2, 1908	Benners, Mary	”	6	”	”	......	....	......	”	....	”	”	....	....	....
A2368	June 2, 1908	Pororara, Marie	”	6	”	”	Cath.	....	......	”	....	”	”	....	....	....
A2392	June 8, 1908	McLane, Mary	”	12	”	”	”	Reads and writes	Good	”	....	”	”	....	....	....
A2504	July 16, 1908	Leavey, Florence	”	10	”	”	”	” ”	Fair	”	....	”	....	....	....	On Trial
A2505	July 16, 1908	Leavey, Margaret	”	4	”	”	”	....	......	”	....	”	....	....	....	”
A2523	July 20, 1908	Wilson, Agnes	”	5	”	”	”	....	......	Mother	....	”	”	....	....	....
A2624	Sept. 8, 1908	Kearney, Kathleen	”	11	”	”	”	Reads and writes	Good	....	....	”	”	....	....	....
A2674	Sept. 25, 1908	Lendzion, Sophia	”	5	”	”	”	....	......	Father	....	”	....	....	....	On Trial
A2675	Sept. 25, 1908	Lendzion, Hattie	”	2	”	”	”	....	......	”	....	”	”	....	....	....
A2677	Sept. 28, 1908	Cerillo, Asunda	”	9	”	”	”	Letters	......	Mother	....	”	”	....	....	....
A2678	Sept. 28, 1908	Cerillo, Marie	”	6	”	”	”	....	......	”	....	”	”	....	....	....
A2681	Sept. 29, 1908	Dresch, Margaret	”	8	”	”	”	Letters	......	Both	....	”	”	....	....	....
A2682	Sept. 29, 1908	Dresch, Helen	”	6	”	”	”	....	......	”	....	”	”	....	....	....
A2685	Sept. 30, 1908	Corella, Mary	”	4	”	”	”	....	......	”	....	”	”	....	....	....
A2687	Sept. 30, 1908	Varona, Victoria	”	6	”	”	”	....	......	Father	....	”	”	....	....	On Trial
A2696	Oct. 2. 1908	Graham, Annie	”	11	”	”	”	Reads and writes	.....	Mother	....	”	”	....	....	....
A2709	Sept. 28, 1908	Cerillo, Carmela	”	2	”	”	”	....	......	”	....	”	”	....	....	....
A2713	Oct. 5, 1908	Sewell, Mary	”	2	”	”	”	....	......	”	....	”	”	....	....	....
A2747	Oct. 13, 1908	McCauley, Hazel	”	6	”	”	”	....	......	”	....	”	”	....	....	....
A2777	Oct. 24, 1908	Romano, Mary	”	8	”	”	”	Letters	......	”	....	”	”	....	....	....
A2782	Oct. 27, 1908	Carpenter, Mabel	”	10	”	”	”	Reads and writes	......	....	....	”	....	....	....	On Trial
A2785	Oct. 28, 1908	Valente, Annie	”	8	”	”	”	” ”	......	Father	....	”	....	....	....	”
A2805	Nov. 2, 1908	Jakofsky, Jennie	”	5	”	”	”	....	......	Mother	....	”	....	....	....	”
A2819	Nov. 7, 1908	Fox, Nellie	”	10	”	”	”	Reads and writes	......	”	....	”	”	....	....	....
A2821	Nov. 7, 1908	Fox, Frances	”	5	”	”	”	....	......	”	....	”	”	....	....	....
A2833	Nov. 11, 1908	Jakofsky, Annie	”	11	”	”	”	Reads and writes	......	”	....	”	....	....	....	On Trial
A2955	Dec. 28, 1908	Allen, Grace	”	11	”	”	cm pf	” ”	Fair	Father	....	”	....	....	....	”
A2956	Dec. 28, 1908	Allen, Mary	”	9	”	”	”	” ”	......	”	....	”	”	....	....	....
A2958	Dec. 17, 1908	Wolf, Amelio	”	11	”	”	Cath.	....	Fair	Both	....	”	....	....	....	On Trial
A3211	Feb. 24, 1909	Rispin, Gertrude	”	10	”	”	”	Reads and writes	”	Mother	....	”	....	....	....	”
A3212	Feb. 24, 1909	Rispin, Viola	”	6	”	”	”	....	......	”	....	”	....	....	....	”
A3270	Mar. 9, 1909	Gallagher, Ethel	”	10	”	”	”	Reads and writes	Fair	Both	....	”	”	....	....	....
A3345	Mar. 19, 1909	Folsom, Nellie	”	12	”	”	”	” ”	......	Father	Father	”	”	....	....	....
A3347	Mar. 19, 1909	Folsom, Olive	”	6	”	”	”	....	......	”	”	”	”	....	....	....
A3372	Mar. 23, 1909	Jordan, Josephine	”	10	”	”	”	Reads and writes	......	Mother	....	”	”	....	....	....
A3398	Mar. 25, 1909	Heilman, Elizabeth	”	15	”	”	”	” ”	Good	....	....	”	....	”	....	....
A3400	Mar. 25, 1909	Heilman, Ida	”	11	”	”	”	” ”	”	....	....	”	”	....	....	....
A3401	Mar. 25, 1909	Heilman, Annie	”	9	”	”	”	” ”	......	....	....	”	”	....	....	....

LIST OF GIRLS REMAINING IN INSTITUTION, BOROUGH OF BROOKLYN, OCT. 1ST, 1909—*Concl'd*

RECEPTION NUMBER	WHEN RECEIVED	NAME	PLACE OF NATIVITY	AGE When admitted	RESIDENCE	HEALTH WHEN ADMITTED	RELIGION OF PARENTS	STATE OF EDUCATION When admitted	RELIGIOUS INSTRUCTION When admitted	PARENTS LIVING	PARENTS INTEMPERATE	COMMITTED TRANSFERRED OR INTRUSTED	REMAINING	DISCHARGED	ABSCONDED	SENT TO SERVICE, ETC.
A3402	March 25, 1909	Heilman, Teresa	New York	7	Brooklyn	Good	Cath.	....	......	....	....	Committed	”	....	....	....
A3420	March 27, 1909	Nolan, Florence	”	4	”	”	”	....	......	Mother	....	”	”	....	....	....
A3440	March 31, 1909	Schmeig, Jeanette	”	11	”	”	”	Reads and writes	Fair	Father	Father	”	”	....	....	....
A3474	April 7, 1909	Freres, Helen	”	8	”	”	”	” ”	......	Both	....	”	”	....	....	....
A3552	April 27, 1909	Deaver, Sarah	”	6	”	”	”	....	......	Mother	....	”	”	....	....	....
A3618	May 11, 1909	Mansfield, Catherine	”	4	”	”	”	....	......	Both	....	”	”	....	....	....
A3650	March 19, 1909	Folsom, Lizzie	”	8	”	”	”	....	......	Father	Father	”	”	....	....	....
A3653	May 22, 1909	Campbell, Mary	”	8	”	”	”	Letters	......	Both	”	”	”	....	....	....
A3655	May 22, 1909	Campbell, Margaret	”	3	”	”	”	....	......	”	”	”	”	....	....	....
A3667	May 22, 1909	Campbell, Sarah	”	13	”	”	”	Reads and writes	Good	”	”	”	”	....	....	....
A3714	June 2, 1909	Burke, Catherine	”	6	”	”	”	....	......	”	”	”	”	....	....	....
A3719	June 3, 1909	Williams, Edna	”	10	”	”	”	Reads and writes	......	Mother	....	”	....	....	....	On Trial
A3733	June 8, 1909	Doherty, Theresa	”	9	”	”	”	....	......	Both	Both	”	....	....	....	”
A3735	June 8, 1909	Doherty, Helena	”	3	”	”	”	....	......	”	”	”	....	....	....	”
A3736	June 8, 1909	Doherty, Anna	”	2	”	”	”	....	......	”	”	”	....	....	....	”
A3748	June 10, 1909	Snow, Mary	N. F'dland	10	”	”	”	Reads and writes	......	Father	....	”	”	....	....	....
A3749	June 10, 1909	Snow, Loretta	”	8	”	”	”	Letters..........	......	”	....	”	”	....	....	....
A3750	June 10, 1909	Snow, Stella	”	6	”	”	”	”	......	”	....	”	”	....	....	....
A3757	June 10, 1909	Arnold, Louisa	New York	5	”	”	”	....	......	Mother	....	”	....	....	....	On Trial
A3810	June 22, 1909	Comarsack, Annie	”	9	”	”	”	Reads and writes	......	”	....	”	”	....	....	....
A3824	June 25, 1909	Downey, Sadie	”	13	”	”	”	” ”	Good	Both	Mother	”	....	....	....	On Trial
A2826	June 25, 1909	Downey, Irene	”	9	”	”	”	” ”	......	”	”	”	....	....	....	”
A3827	June 25, 1909	Downey, Lillian	”	6	”	”	”	....	......	”	”	”	....	....	....	”
A3828	June 25, 1909	Sheridan, Annie	”	7	”	”	”	....	......	Mother	....	”	”	....	....	....
A3835	June 26, 1909	De Lemmo, Rose	”	3	”	”	”	....	......	Both	....	”	....	....	....	On Trial
A3839	June 28, 1909	Davenport, Ida	”	12	”	”	”	Reads and writes	Good	”	....	”	”	....	....	....
A3857	July 1, 1909	O'Hara, Marie	”	7	”	”	”	....	......	”	Father	”	....	....	....	Tr. to Hos.
A3889	July 12, 1909	Gillespie, Frances	”	5	”	”	”	....	......	Mother	....	”	”	....	....	....
A3904	July 15, 1909	Frers, Alberta	”	10	”	”	”	Reads and writes	......	”	....	”	”	....	....	....
A3927	July 26, 1909	Booth, Della	”	13	”	”	”	” ”	Good	Both	....	”	”	....	....	....
A3928	July 26, 1909	Booth, Gladys	”	8	”	”	”	....	......	”	....	”	”	....	....	....
A3930	July 26, 1909	Booth, Marion	”	3	”	”	”	....	......	”	....	”	”	....	....	....
A3940	July 28, 1909	Hasselman, Florence	”	10	”	”	”	Reads and writes	......	”	....	”	”	....	....	....
A3942	July 28, 1909	Hasselman, Harriett	”	5	”	”	”	....	......	”	....	”	”	....	....	....
A3946	July 30, 1909	Burns, Annie	”	11	”	”	”	Reads and waites	......	Father	....	”	”	....	....	....
A3948	July 30, 1909	Burns, Mary	”	8	”	”	”	....	......	”	....	”	”	....	....	....



Registering the Product at Lincoln Dairy.

Harvesting the Corn.

A3990	Aug. 16, 1909	Murphy, Dorothy	New York	4	Brooklyn	Good	Cath.	....	......	Both	Father	Committed	"	....	....	....
A3995	May 13, 1909	Donovan, Helen	"	6	"	"	"	....	......	"	....	"	"	....	....	....
A4007	Aug. 18, 1909	Riley, Mary	"	13	"	"	"	Reads and writes	Good	Mother	....	"	"	....	....	....
A4008	Aug. 18, 1909	Riley, Barbara	"	11	"	"	"	....	......	"	....	"	"	....	....	....
A4009	Aug. 18, 1909	Riley, Margaret	"	9	"	"	"	....	......	"	....	"	"	....	....	....
A4010	Aug. 18, 1909	Riley, Esther	"	7	"	"	"	....	......	"	....	"	"	....	....	....
A4011	Aug. 18, 1909	Riley, Alice	"	5	"	"	"	....	......	"	....	"	"	....	....	....
A4057	Sept. 7, 1909	Jolingolia, Sadie	"	2	"	"	"	....	......	Both	....	"	....	....	....	On Trial
A4058	Sept. 7, 1909	Stoptick, Mary	"	8	"	"	"	Letters	......	"	....	"	"	....	....	....
A4060	Sept. 7, 1909	Nagle, Julia	"	7	"	"	"	....	......	"	....	"	....	....	....	On Trial
A4075	Sept. 8, 1909	Artese, Victoria	"	6	"	"	"	....	......	"	....	"	....	....	....	"
A4079	Sept. 7, 1909	Reilly, Irene	"	5	"	"	"	....	......	Mother	....	"	"	....	....	....
A4096	Sept. 15, 1909	Biot, Francis	"	7	"	"	"	Letters	......	Father	....	"	"	....	....	....
A4103	Sept. 17, 1909	Good, Agnes	"	10	"	"	"	Reads and writes	......	"	....	"	....	....	....	On Trial
A4116	Sept. 20, 1909	Morse, Maria	"	9	"	"	"	" "	......	Mother	....	"	"	....	....	....
A4115	Sept. 20, 1909	Morse, Jessie	"	10	"	"	"	" "	......	"	....	"	"	....	....	....
A4128	Sept. 22, 1909	Stiesi, Anna	"	4	"	"	"	....	......	Both	Father	"	"	....	....	....

BOROUGH OF RICHMOND

A3675	May 26, 1909	Winisky, Helen	New York	14	New York	Good	Cath.	Reads and writes	......	Both	....	Committed	"	....	....	....

LIST OF GIRLS RECEIVED IN INSTITUTION FROM OCT. 1ST, 1909, TO SEPT. 30TH, 1910.

RECEPTION NUMBER	WHEN RECEIVED	NAME	PLACE OF NATIVITY	AGE When admitted	RESIDENCE	HEALTH WHEN ADMITTED	RELIGION OF PARENTS	STATE OF EDUCATION When admitted	RELIGIOUS INSTRUCTION When admitted	PARENTS LIVING	PARENTS INTEMPERATE	COMMITTED TRANSFERRED OR INTRUSTED	REMAINING	DISCHARGED	ABSCONDED	SENT TO SERVICE, ETC.
40235	Oct. 1, 1909	Calantano, Carmela	New York	13	New York	Good	Cath.	Reads and writes	Good	Both	....	Committed	....		....	....
A4171	Oct. 13, 1909	Golden, Annie	”	14	”	”	”	” ”	”	....	....	”		....	....	....
A4197	Oct. 20, 1909	Hunter, Mary	”	2	”	”	cm pf	....	......	....	Father	”	”	....	....	....
A4208	Oct. 22, 1909	McGrath, Lillian	”	7	”	”	Cath.	....	......	Father	....	”	”	....	....	....
A4215	Oct. 26, 1909	Ragonese, Carmela	Italy	13	”	”	”	Reads and writes	Fair	Both	....	”	....	”	....	....
A4216	Oct. 26, 1909	Ragonese, Rose	”	12	”	”	”	” ”	......	”	....	”	....	”	....	....
A4217	Oct. 26, 1909	Ragonese, Jennie	”	10	”	”	”	” ”	......	”	....	”	....	”	....	....
A4226	Oct. 29, 1909	Badamo, Providenzia	New York	9	”	”	”	Letters..........	......	Father	....	”	”	....	....	....
A4228	Oct. 29, 1909	Russachieo, Nellie	Italy	11	”	”	”	Reads and writes	Fair	Both	....	”	”	....	....	....
A4257	Nov. 9, 1909	Sella, Lillian	New York	4	”	”	cm pf	....	......	”	....	”	....	”	....	....
39982	Nov. 18, 1909	Jones, Alice	Wash.	12	”	”	Cath.	Reads and writes	......	”	....	Returned	....	”	....	....
A4274	Nov. 18, 1909	Nuncio, Antonette	Italy	13	”	”	”	” ”	......	”	....	Committed	”	....	....	....
A4278	Nov. 18, 1909	Devlin, Mamie	New York	4	”	”	”	....	......	”	....	”	....	”	....	....
A4287	Nov. 23, 1909	Lucas, Mary	”	11	”	”	”	Reads and writes	Good	”	Mother	”	”	....	....	....
A4335	Dec. 9, 1909	Langton, Lillian	England	15	”	”	cm pf	” ”	”	....	....	”	”	....	....	....
A4340	Dec. 10, 1909	Pinaco, Josephine	Italy	10	”	”	Cath.	” ”	......	Both	....	”	”	....	....	....
A4353	Dec. 16, 1909	Lapatina, Mary	New York	14	”	”	”	” ”	Good	”	....	”	”	....	....	....
A4070	Dec. 23, 1909	Meehan, Dorothy	”	6	”	”	”	....	......	”	....	Ret. Hosp.	”	....	....	....
A4382	Jan. 5, 1910	McDonald, Mary	”	10	”	”	”	Reads and writes	......	”	....	Committed	”	....	....	....
A4383	Jan. 5, 1910	McDonald, Nora	”	9	”	”	”	” ”	......	”	....	”	”	....	....	....
A4384	Jan. 6, 1910	Picarelli, Angelina	”	5	”	”	”	....	......	Father	....	”	”	....	....	....
A4385	Jan. 6, 1910	Picarelli, Alice	”	4	”	”	”	....	......	”	....	”	”	....	....	....
35621	Jan. 8, 1910	Houlihan, Kate	”	8	”	”	”	Reads and writes	Good	....	....	Returned	....	”	....	....
A4392	Jan. 10, 1910	Quinn, Mary	”	8	”	”	”	Letters..........	......	....	....	Committed	”	....	....	....
A4399	Jan. 11, 1910	Donohue, Mary	”	14	”	”	”	Reads and writes	Good	....	....	”	”	....	....	....
A4405	Jan. 12, 1910	Yonnett, Josephine	”	7	”	”	”	Letters..........	......	Father	....	”	”	....	....	....
A4406	Jan. 12, 1910	Yonnett, Loretta	”	6	”	”	”	”	......	”	....	”	”	....	....	....
A4408	Jan. 12, 1910	Yonnett, Florence	”	2	”	”	”	....	......	”	....	”	”	....	....	....
A4424	Jan. 3, 1910	Hanley, Madeline	”	8	”	”	”	Letters..........	......	Both	....	”	”	....	....	....
A4425	Jan. 3, 1910	Hanley, Catherine	”	6	”	”	”	”	......	”	....	”	”	....	....	....
A4454	Jan. 21, 1910	O'Leary, Mary	”	10	”	”	”	Reads and writes	......	Father	....	”	”	....	....	....
A4481	Jan. 28, 1910	Devine, Lillian	Chicago	13	”	”	”	” ”	Good	Both	....	”	”	....	....	....
A4482	Jan. 28, 1910	Cassidy, Annie	New York	11	”	”	”	” ”	Fair	”	....	”	....	”	....	....
A4489	Jan. 31, 1910	King, Emma	”	10	”	”	”	” ”	......	”	....	”	”	....	....	....
A4492	Jan. 31, 1910	Moore, Alice	”	4	”	”	”	....	......	”	....	”	....	”	....	....
A861	Feb. 1, 1910	Schafer, Ursula	”	12	”	”	”	Reads and writes	Good	....	....	Ret. Hosp.	”	....	....	....

A4510	Feb. 3, 1910	Rapp, Mary	New York	7	New York	Good	cm pf	Letters..........	......	Both	....	Committed	"	....	....	....
A4514	Feb. 3, 1910	McSherry, Margaret	"	4	"	"	Cath.	....	......	"	Father	"	"	....	....	....
A4547	Feb. 9, 1910	McNamara, Margaret	"	5	"	"	"	....	......	....	Both	"	"	....	....	....
A4548	Feb. 9, 1910	McNamara, Mary	"	4	"	"	"	....	......	Both	....	"	"	....	....	....
A4549	Feb. 9, 1910	McNamara, Cath.	"	2	"	"	"	....	......	"	....	"	"	....	....	....
A4557	Feb. 14. 1910	Bologna, Lily	"	2	"	"	"	....	......	Mother	....	"	"	....	....	....
A4558	Feb. 14, 1910	Goldrick, Hattie	"	14	"	"	"	Reads and writes	Good	....	....	"	"	....	....	....
A4069	Feb. 15, 1910	Meehan, Helen	"	10	"	"	"	" "	......	Both	....	Ret. Hosp.	"	....	....	....
A4615	Feb. 24, 1910	Shaw, Florence	"	4	"	"	"	....	......	"	Father	Committed	....	"	....	....
A4616	Feb. 24, 1910	Shaw, Annie	"	2	"	"	"	....	......	"	"	"	....	"	....	....
A4608	Feb. 23, 1910	Vatrano, Marie	Italy	12	"	"	"	Reads and writes	......	"	....	"	"	....	....	....
A4632	Feb. 26, 1910	Grieco, Marie	"	4	"	"	"	....	......	Father	....	"	"	....	....	....
A4634	Feb. 26, 1910	Grieco, Louise	"	7	"	"	"	....	......	"	....	"	"	....	....	....
A4643	Feb. 28, 1910	Di Franco, Josephine	New York	9	"	"	"	Letters..........	......	"	....	"	"	....	....	....
A4645	Feb. 28, 1910	Di Franco, Tillie	"	3	"	"	"	....	......	"	....	"	"	....	....	....
A4704	March 11, 1910	Pender, Josephine	"	8	"	"	"	Letters	......	"	....	"	"	....	....	....
A4717	March 14, 1910	Kilweather, Tessie	"	13	"	"	"	Reads and writes	Good	Mother	Mother	"	"	....	....	....
A4745	March 18, 1910	Howard, Mary	"	15	"	"	"	" "	"	Both	Father	"	"	....	....	....
A4747	March 18, 1910	McLoughlin, Joseph	"	14	"	"	"	" "	"	Mother	Mother	"	"	....	....	....
A4753	March 19, 1910	Herbert, Dorothy	N. Jersey	11	"	"	Prot.	" "	......	Both	Both	"	"	....	....	....
A4755	March 21, 1910	Jenks, Mamie	New York	10	"	"	Cath.	" "	Fair	"	....	"	....	"	....	....
A4757	March 21, 1910	Shniper, Annie	"	5	"	"	Heb.	....	......	"	....	"	....	"	....	....
A4759	March 21, 1910	Weiss, Sadie	"	5	"	"	"	....	......	"	....	"	....	"	....	....
A4778	March 24, 1910	Del Favero, Ada	"	4	"	"	Cath.	....	......	Mother	....	"	"	....	....	....
A4787	March 26, 1910	Murray, Ethel	"	12	"	"	"	Reads and writes	Good	"	....	"	"	....	....	....
A4794	March 30, 1910	Stapels, Annie	"	14	"	"	"	" "	"	"	Mother	"	"	....	....	....
A4932	April 15, 1910	Imbembe, Madeline	Italy	14	"	"	"	" "	Fair	"	....	"	"	....	....	....
28077	April 16, 1910	Walsh, Lizzie	New York	2	"	"	"	....	......	....	....	Returned	"	....	....	....
A4996	April 26, 1910	Sweeney, Elsie	"	15	"	"	"	Reads and writes	Fair	Mother	....	Committed	"	....	....	....
A5024	April 28, 1910	Pamaglia, Lena	"	14	"	"	"	" "	Good	"	....	"	"	....	....	....
A5025	April 28, 1910	Pamaglia, Mamie	"	11	"	"	"	" "	"	"	....	"	"	....	....	....
A5033	April 29, 1910	Kenny, Helen	"	6	"	"	"	....	......	"	....	"	"	....	....	....
A3227	April 30, 1910	Murphy, Anna	"	14	"	"	"	Reads and writes	Good	"	....	Returned	....	"	....	....
A5136	May 21, 1910	Deuschler, Grace	"	13	"	"	Prot.	" "	......	Both	....	Committed	"	....	....	....
A5137	May 21, 1910	Deuschler, Julia	"	9	"	"	"	" "	......	"	....	"	"	....	....	....
A5139	May 21, 1910	Parisi, Concetta	Italy	12	"	"	Cath.	" "	Fair	"	....	"	"	....	....	....
A5164	May 24, 1910	Armstrong, Mabel	New York	13	"	"	"	" "	"	Mother	....	"	"	....	....	....
A5165	May 24, 1910	Armstrong, Florence	"	10	"	"	"	" "	"	"	....	"	"	....	....	....
A1731	May 24, 1910	Raccuglia, Frances	"	12	"	"	"	" "	Good	Both	....	Returned	"	....	....	....
31960	May 26, 1910	Keenan, Mamie	"	3	"	"	"	....	......	....	....	"	"	....	....	....
A5232	June 7, 1910	Huggs, Arcnita	"	14	"	"	"	Reads and writes	Good	Both	....	Committed	"	....	....	....
A1085	June 28, 1910	Hedden, Sarah	"	13	"	"	"	" "	"	"	....	"	"	....	....	....
A5374	July 8, 1910	Indelli, Marie	New York	8	"	"	"	Letters..........	......	Mother	....	"	....	....	....	On Trial
A5375	July 8, 1910	Indelli, Filomena	"	4	"	"	"	....	......	"	....	"	....	....	....	"
A5389	July 12, 1910	Militello, Josephine	"	4	"	"	"	....	......	Both	....	"	"	....	....	....
A5395	July 13, 1910	Murphy, Helena	"	7	"	"	"	Letters..........	......	"	....	"	"	....	....	....
A5413	July 16, 1910	Cardella, Christina	"	6	"	"	"	....	......	"	....	"	....	....	....	On Trial
A5429	July 19, 1910	Spring, Alice	"	9	"	"	"	Reads and writes	Fair	....	....	"	"	....	....	....

LIST OF GIRLS RECEIVED IN INSTITUTION FROM OCT. 1ST, 1909, TO SEPT. 30TH, 1910.—*Cont'd*

RECEPTION NUMBER	WHEN RECEIVED	NAME	PLACE OF NATIVITY	AGE When admitted	RESIDENCE	HEALTH WHEN ADMITTED	RELIGION OF PARENTS	STATE OF EDUCATION When admitted	RELIGIOUS INSTRUCTION When admitted	PARENTS LIVING	PARENTS INTEMPERATE	COMMITTED TRANSFERRED OR INTRUSTED	REMAINING	DISCHARGED	ABSCONDED	SENT TO SERVICE, ETC.
A5437	July 22, 1910	Garritano, Rosina	New York	14	New York	Good	Cath.	Reads and writes	Fair	Both	....	Committed	”	....	....	....
A5482	July 29, 1910	Rosati, Rose	”	14	”	”	”	” ”	Good	....	....	”	....	....	....	On Trial
A5316	Aug. 3, 1910	Pappalardo, Annie	”	4	”	”	”	....	......	Both	....	”	”	....	....	....
A5566	Aug. 17, 1910	McGurk, Anna	”	9	”	”	”	Reads and writes	Fair	”	Mother	”	”	....	....	....
A5580	Aug. 19, 1910	Naughton, Bessie	”	10	”	”	”	” ”	”	”	Father	”	”	....	....	....
A5581	Aug. 19, 1910	Naughton, Helen	”	9	”	”	”	” ”	”	”	”	”	”	....	....	....
A5582	Aug. 19, 1910	Naughton, Mary	”	4	”	”	”	....	......	”	”	”	”	....	....	....
A5586	Aug. 20, 1910	Mighri, Mary	Italy	7	”	”	”	....	......	....	....	”	”	....	....	....
A5630	Sept. 3, 1910	Moccia, Esther	New York	11	”	”	”	Reads and writes	Fair	Both	....	”	”	....	....	....
30444	Sept. 9, 1910	Bronk, Fannie	”	4	”	”	”	....	......	....	....	”	”	....	....	....
A5540	Sept. 13, 1910	Struckman, Katie	”	11	”	”	”	Reads and writes	......	Mother	....	”	”	....	....	....
A5641	Sept. 13, 1910	Struckman, Julia	”	7	”	”	”	....	......	”	....	”	”	....	....	....
A5655	Sept. 16, 1910	Sicca, Julia	”	14	”	”	”	Reads and writes	Good	”	....	”	”	....	....	....
A5665	Sept. 19, 1910	Fuller, Dora	”	14	”	”	”	” ”	”	Both	....	”	”	....	....	....
A5666	Sept. 20, 1910	Allen, Alma	London	15	”	”	”	” ”	”	....	....	”	”	....	....	....
A5675	Sept. 22, 1910	Ferra, Rosie	New York	10	”	”	”	” ”	”	Both	....	”	”	....	....	....
A5700	Sept. 27, 1910	Landam, Antonia	Italy	12	”	”	”	....	......	....	....	”	”	....	....	....
A5705	Sept. 29, 1910	Coronda, Nanita	New York	15	”	”	”	Reads and writes	Fair	Mother	....	”	”	....	....	....

BOROUGH OF BROOKLYN

A3809	Oct. 4, 1909	Van Voort, Ethel	Brooklyn	3	Brooklyn	Good	Cath.	....	......	Both	....	Ret. Hosp.	”	....	....	....
A4178	Oct. 13, 1909	Mendola, Helen	”	10	”	”	”	Reads and writes	Fair	Mother	....	Committed	”	....	....	....
A4189	Oct. 16, 1909	Smith, Loretta	”	12	”	”	”	” ”	Good	....	....	”	”	....	....	....
A4198	Oct. 20, 1909	Quinlan, Elizabeth	”	10	”	”	”	” ”	Fair	Both	Father	”	”	....	....	....
A4230	Oct. 29, 1909	Cummings, Mabel	”	14	”	”	”	” ”	Good	”	....	”	”	....	....	....
A4231	Oct. 29, 1909	Morello, Rose	Italy	10	”	”	”	” ”	Fair	”	....	”	”	....	....	....
A4253	Nov. 9, 1909	Flore, Ruth	New York	13	”	”	cf pm	” ”	......	”	....	”	”	....	....	....
A4258	Nov. 10, 1909	Fox, Mary	Brooklyn	11	”	”	Cath.	” ”	Fair	”	....	”	”	....	....	....
A4259	Nov. 10, 1909	O'Grady, Mary	”	11	”	”	”	” ”	”	”	....	”	”	....	....	....
A4279	Nov. 19, 1909	Bennio, Catherine	Italy	13	”	”	”	” ”	”	”	....	”	”	....	....	....
A4280	Nov. 19, 1909	Bennio, Nunziato	”	13	”	”	”	” ”	”	”	....	”	”	....	....	....
A4298	Nov. 26, 1909	Comber, Loretta	Brooklyn	12	”	”	”	” ”	”	Mother	....	”	”	....	....	....

A4307	Nov. 30, 1909	Hennessy, Helen	Chicago	15	Brooklyn	Good	Cath.	Reads and writes	Good	Both	....	Committed	"	....	....	....
A4308	Nov. 30, 1909	O'Donnell, Anna	Brooklyn	14	"	"	"	" "	"	"	....	"	....	....	....	On Trial
A4311	Dec. 2, 1909	Lynch, Helen	"	10	"	"	"	" "	......	"	....	"	"	....	....	....
A4318	Dec. 3, 1909	Cantalupo, Marg'ta	New York	8	"	"	"	....	......	Father	....	"	"	....	....	....
A4319	Dec. 3, 1909	Cantalupo, Madelina	"	2	"	"	"	....	......	"	....	"	....	....	....	On Trial
A4322	Dec. 4, 1909	Fazano, Mary	Italy	10	"	"	"	Reads and writes	Fair	Both	....	"	"	....	....	....
A4360	Dec. 20, 1909	Moore, Jennie	Brooklyn	14	"	"	"	" "	Good	....	....	"	"	....	....	....
A4373	Dec. 30, 1909	Martin, Rosie	"	7	"	"	"	" "	......	Both	Both	"	"	....	....	....
A4378	Jan. 4, 1910	Geary, Mary	"	7	"	"	"	....	......	"	....	"	"	....	....	....
A4379	Jan. 4, 1910	Geary, Annie	"	5	"	"	"	....	......	"	....	"	"	....	....	....
A4380	Jan. 4, 1910	Geary, Nellie	"	2	"	"	"	....	......	"	....	"	"	....	....	....
A4390	Jan. 7, 1910	Duncan, Ruth	"	13	"	"	cm pf	Reads and writes	......	Father	....	"	"	....	....	....
A4411	Jan. 12, 1910	Bethon, Mamie	"	6	"	"	"	Letters..........	......	Both	Father	"	"	....	....	....
A4415	Jan. 13, 1910	Flynn, Margaret	"	15	"	"	Cath.	Reads and writes	Good	Mother	....	"	"	....	....	....
A4441	Jan. 19, 1910	Walsh, Helen	"	13	"	"	"	" "	Fair	"	....	"	"	....	....	....
A4448	Jan. 20, 1910	Mayo, Kate	"	6	"	"	"	....	......	Both	....	"	"	....	....	....
A4449	Jan. 20, 1910	Reick, Katie	"	10	"	"	"	Letters	......	Mother	....	"	"	....	....	....
A4450	Jan. 20, 1910	Reick, Annie	"	9	"	"	"	"	......	"	....	"	"	....	....	....
A4480	Jan. 27, 1910	Majer, Ethel	"	12	"	"	"	Reads and writes	Good	Father	....	"	"	....	....	....
A4495	Jan. 31, 1910	Hayes, Ellen	"	3	"	"	"	....	......	Mother	....	"	"	....	....	....
A4502	Feb. 1, 1910	Winters, Margaret	"	7	"	"	"	Letters..........	......	Both	....	"	"	....	....	....
A4506	Feb. 3, 1910	Lynch, Anna	"	12	"	"	"	Reads and writes	Good	"	....	"	"	....	....	....
A4515	Feb. 3, 1910	Cowan, Irene	"	15	"	"	"	" "	"	"	Mother	"	"	....	....	....
A4516	Feb. 3, 1910	Cowan, Margaret	"	9	"	"	"	" "	Fair	"	"	"	"	....	....	....
A4517	Feb. 3, 1910	Johnson, Elizabeth	"	6	"	"	"	....	......	"	....	"	....	....	....	On Trial
39212	Feb. 6, 1910	Brown, Irene	"	8	"	"	"	Reads and writes	Good	"	....	Beturned	"	....	....	....
A4528	Feb. 7, 1910	Yura, Maria	"	15	"	"	"	" "	Fair	"	....	Committed	....	....	....	On Trial
A4539	Feb. 8, 1910	Cowan, Catherine	"	12	"	"	"	" "	Good	"	Mother	"	"	....	....	....
A4540	Feb. 8, 1910	Carl, Mary	"	13	"	"	"	" "	"	"	"	"	"	....	....	....
A4562	Feb. 15, 1910	McCoskey, Grace	"	8	"	"	"	" "	......	Father	....	"	....	....	....	On Trial
A4565	Feb. 15, 1910	De Matteis, Orsala	"	9	"	"	"	....	......	"	....	"	....	....	....	"
A4567	Feb. 15, 1910	De Matteis, Mary	"	2	"	"	"	....	......	"	....	"	....	....	....	"
A4568	Feb. 15, 1910	Powjer, Annie	Poland	11	"	"	"	Reads and writes	......	"	....	"	"	....	....	....
A4569	Feb. 15, 1910	Powjer, Frances	"	9	"	"	"	....	......	"	....	"	"	....	....	....
A4570	Feb. 15, 1910	Powjer, Victoria	"	8	"	"	"	....	......	"	....	"	"	....	....	....
A4571	Feb. 15, 1910	Powjer, Nellie	"	5	"	"	"	....	......	"	....	"	"	....	....	....
A4575	Feb. 16, 1910	Sanders, Margaret	Brooklyn	9	"	"	cm pf	Reads and writes	......	Both	....	"	....	....	....	On Trial
A4594	Feb. 18, 1910	Seidel, Louisa	Michigan	13	"	"	Cath.	" "	Fair	"	....	"	"	....	....	....
A4592	Feb. 18, 1910	Madden, Helen	Brooklyn	6	"	"	"	....	......	Mother	....	"	"	....	....	....
A4605	Feb. 22, 1910	Olsen, Irene	"	9	"	"	"	Letters..........	......	Both	....	"	....	....	....	On Trial
A4610	Feb. 23, 1910	Abramo, Lena	"	6	"	"	"	"	......	Father	....	"	"	....	....	....
A4619	Feb. 24, 1910	Carney, Margaret	"	6	"	"	"	....	......	Mother	....	"	"	....	....	....
A4621	Feb. 24, 1910	Carney, Elizabeth	"	2	"	"	"	....	......	"	....	"	....	....	....	Trans. Hos.
A4627	Feb. 26, 1910	Loughran, Margaret	Mass.	8	"	"	"	Reads and writes	......	Both	....	"	....	....	....	On Trial
A4623	Feb. 25, 1910	Pulluso, Mary	Brooklyn	3	"	"	"	....	......	"	....	"	"	....	....	....
A4630	Feb. 26, 1910	Connor, Filomena	"	6	"	"	"	....	......	Father	....	"	"	....	....	....
A4705	Mar. 11, 1910	Ruben, Rose	"	11	"	"	"	Reads and writes	Fair	Mother	....	"	"	....	....	....
A4742	Mar. 17, 1910	De Clemento, Lena	Italy	14	"	"	"	" "	Good	Both	....	"	"	....	....	....

GIRLS REC'D IN INSTITUTION, BOROUGH B'KLYN, FROM OCT. 1, 1909, TO SEPT. 30, 1910.—*Cont'd*

RECEPTION NUMBER	WHEN RECEIVED	NAME	PLACE OF NATIVITY	AGE When admitted	RESIDENCE	HEALTH WHEN ADMITTED	RELIGION OF PARENTS	STATE OF EDUCATION When admitted	RELIGIOUS INSTRUCTION When admitted	PARENTS LIVING	PARENTS INTEMPERATE	COMMITTED TRANSFERRED OR INTRUSTED	REMAINING	DISCHARGED	ABSCONDED	SENT TO SERVICE, ETC.
A4764	March 22, 1910	Fitzgerald, Loretta	Brooklyn	14	Brooklyn	Good	Cath.	Reads and writes	Fair	Both	....	Committed	”	....	....	....
A4766	March 22, 1910	Fitzgerald, Ellen	”	11	”	”	”	” ”	”	”	....	”	”	....	....	....
A4779	March 24, 1910	Lee, Julia	”	13	”	”	”	” ”	......	Father	Father	”	”	....	....	....
A263	March 28, 1910	White, Margaret	”	14	”	”	”	” ”	Good	”	....	Returned	”	....	....	....
A4805	March 30, 1910	Kelly, Helen	”	8	”	”	”	....	......	Both	Father	Committed	”	....	....	....
A4826	April 1, 1910	Delaney, Sarah	New York	12	”	”	”	Reads and writes	Fair	”	....	”	”	....	....	....
A4846	April 5, 1910	McCormack, Cath.	Brooklyn	10	”	”	cf pm	” ”	......	”	Father	”	”	....	....	....
A4894	April 13, 1910	Giordano, Maria	”	13	”	”	Cath.	” ”	Fair	”	....	”	”	....	....	....
A4914	April 13, 1910	Sanderson, Irene	”	14	”	”	”	” ”	”	”	Both	”	”	....	....	....
A5002	April 26, 1910	Kelly, Helen	”	5	”	”	”	....	......	....	....	”	”	....	....	....
A5061	May 10, 1910	Zoltak, Annie	”	12	”	”	”	Reads and writes	Fair	Both	....	”	”	....	....	....
A5062	May 10, 1910	Zoltak, Pauline	”	6	”	”	”	....	......	”	....	”	”	....	....	....
A3840	May 23, 1910	Frey, Emma	”	12	”	”	Prot.	Reads and writes	Good	”	....	Returned	”	....	....	....
A5210	May 31, 1910	Reilly, Mary	”	13	”	”	cm pf	” ”	”	Father	....	Committed	”	....	....	....
A5231	June 7, 1910	Fause, Anna	Italy	9	”	”	Cath.	” ”	......	Mother	....	”	”	....	....	....
A5234	June 7, 1910	Heinze, Anna	Brooklyn	12	”	”	”	” ”	Good	Both	....	”	”	....	....	....
A5255	June 10, 1910	Williams, Rose	”	15	”	”	cm hf	” ”	”	Mother	....	”	”	....	....	....
A5256	June 10, 1910	Picardi, Annie	Italy	13	”	”	Cath.	” ”	Good	Both	....	”	”	....	....	....
A5260	June 11, 1910	Gavin, Margaret	Brooklyn	15	”	”	”	” ”	”	”	Father	”	”	....	....	....
A5262	June 11, 1910	Gavin, Annie	”	7	”	”	”	Letters	......	”	”	”	”	....	....	....
A5289	June 16, 1910	Conway, Catherine	”	8	”	”	”	”	......	”	....	”	”	....	....	....
A5290	June 16, 1910	Conway, Josephine	”	4	”	”	”	....	......	”	....	”	”	....	....	....
A5298	June 18, 1910	Mondo, Antonette	”	11	”	”	”	Reads and writes	Fair	Father	....	”	”	....	....	....
A5304	June 21, 1910	Carfuto, Vincenzia	Italy	10	”	”	”	” ”	......	Both	....	”	”	....	....	....
A5308	June 21, 1910	Di'Anew, Filomena	”	10	”	”	”	” ”	......	”	....	”	”	....	....	....
A5309	June 21, 1910	Di'Anew, Rose	Brooklyn	5	”	”	”	....	......	”	....	”	”	....	....	....
A5313	June 22, 1910	O'Brien, Catherine	”	9	”	”	”	Reads and writes	......	Mother	....	”	”	....	....	....
A5315	June 23, 1910	Nunziato, Jose	Italy	7	”	”	”	....	......	Father	....	”	”	....	....	....
A5317	June 23, 1910	Nunziato, Mary	Brooklyn	4	”	”	”	....	......	”	....	”	”	....	....	....
A5318	June 23, 1910	Hayes, Mary Ellen	”	3	”	”	”	....	......	Mother	....	”	”	....	....	....
A5319	June 23, 1910	Young, Carrie	”	8	”	”	”	....	......	Both	Father	”	”	....	....	....
A5364	July 8, 1910	Nuzzo, Rosie	”	8	”	”	”	Letters	......	Father	....	”	”	....	....	....
A5365	July 8, 1910	Nuzzo, Amelia	”	6	”	”	”	....	......	”	....	”	”	....	....	....
A5366	July 8, 1910	Nuzzo, Lena	”	5	”	”	”	....	......	”	....	”	”	....	....	....
A5367	July 8, 1910	Nuzzo, Ann	”	4	”	”	”	....	......	”	....	”	”	....	....	....
A5368	July 8, 1910	Rizzo, Filomena	Italy	8		”	”	Letters	......	Both	....	”	”	....	....	....

A5371	July 8, 1910	Kelly, Mary	Brooklyn	7	Brooklyn	Good	Cath.	Letters	......	Both	....	Committed	”	....	....	....
A5380	July 9, 1910	Di Feo, Catherine	”	7	”	”	”	”	......	Father	....	”	”	....	....	....
A5386	July 12, 1910	Tropen, Annie	Italy	4	”	”	”	....	......	Both	....	”	....	....	....	On Trial
A5391	July 13, 1910	Gorman, Mary	Brooklyn	7	”	”	”	Letters	......	”	Father	”	”	....	....	....
A5399	July 14, 1910	Hurst, Lillie	”	5	”	”	”	....	......	Mother	....	”	”	....	....	....
A5400	July 14, 1910	Hurst, Tessie	”	4	”	”	”	....	......	”	....	”	”	....	....	....
A5408	July 15, 1910	McGrath, Catherine	”	12	”	”	”	Reads and writes	Fair	Father	....	”	”	....	....	....
A5410	July 15, 1910	McGrath, Margaret	”	2	”	”	”	....	......	”	....	”	”	....	....	....
A5415	July 16, 1910	Pearson, Mary	”	9	”	”	cm pf	Letters	......	Both	....	”	....	....	....	On Trial
A5418	July 16, 1910	Pearson, Helen	”	4	”	”	”	....	......	”	....	”	”	....	....	....
A5434	July 21, 1910	Wasenlefsky, Agnes	”	4	”	”	Cath.	....	......	Mother	....	”	”	....	....	....
A5442	July 22, 1910	Doran, Helen	”	5	”	”	”	....	......	Both	Father	”	”	....	....	....
A5443	July 22, 1910	Doran, Agnes	”	2	”	”	”	....	......	”	”	”	”	....	....	....
A4308	July 23, 1910	O'Donnell, Anna	”	14	”	”	”	Reads and writes	Good	”	....	Returned	”	....	....	....
A5446	July 25, 1910	McGuire, Geraldine	Penn.	8	”	”	”	....	......	Mother	....	Committed	”	....	....	....
A5448	July 25, 1910	McGuire, Gertie	”	4	”	”	”	....	......	”	....	”	”	....	....	....
A5453	July 26, 1910	Ingrossia, Congetta	Brooklyn	4	”	”	”	....	......	Both	....	”	”	....	....	....
A5454	July 26, 1910	Russo, Susie	”	4	”	”	”	....	......	”	Father	”	”	....	....	....
A5459	July 26, 1910	Dimelio, Annie	”	8	”	”	”	Reads and writes	......	Mother	....	”	”	....	....	....
A5460	July 26, 1910	Dimelio, Angelina	”	7	”	”	”	....	......	”	....	”	”	....	....	....
A5461	July 26, 1910	Dimelio, Tessie	”	5	”	”	”	....	......	”	....	”	”	....	....	....
A5466	July 28, 1910	Houlihan, Mary	Ireland	13	”	”	”	Reads and writes	Good	”	....	”	”	....	....	....
A5469	July 28, 1910	Guida, Guitana	Italy	5	”	”	”	....	......	Both	....	”	”	....	....	....
A5463	July 28, 1910	Mongese, Louisa	Brooklyn	4	”	”	”	....	......	Mother	....	”	”	....	....	....
A5498	Aug. 1, 1910	Cross, Sadie	”	8	”	”	”	Letters	......	Both	....	”	”	....	....	....
A5499	Aug. 1, 1910	Anderson, Katie	”	8	”	”	cm pf	”	......	”	....	”	”	....	....	....
A5501	Aug. 1, 1910	Hines, Florence	”	9	”	”	Cath.	”	......	”	Father	”	”	....	....	....
A5502	Aug. 1, 1910	Hines, Ruth	”	5	”	”	”	....	......	”	”	”	”	....	....	....
A5508	Aug. 2, 1910	Lynch, Hazel	”	9	”	”	”	Reads and writes	......	Mother	....	”	”	....	....	....
A5509	Aug. 2, 1910	Lynch, Josephine	”	8	”	”	”	” ”	......	”	....	”	”	....	....	....
A5512	Aug. 2, 1910	Naughton, Lucella	”	9	”	”	”	” ”	Fair	Both	Father	”	”	....	....	....
A5524	Aug. 4, 1910	O'Connell, Cath.	”	8	”	”	”	Letters	......	Mother	....	”	”	....	....	....
A5529	Aug. 8, 1910	McGerrity, Sarah	”	15	”	”	”	Reads and writes	Good	Father	....	”	”	....	....	....
A5530	Aug. 8, 1910	McGerrity, Nellie	”	12	”	”	”	” ”	”	”	....	”	”	....	....	....
A5531	Aug. 8, 1910	McGerrity, Teresa	”	10	”	”	”	” ”	”	”	....	”	”	....	....	....
A5532	Aug. 9, 1910	Reni, Kate	”	12	”	”	”	” ”	”	”	....	”	....	....	....	On Trial
A5537	Aug. 10, 1910	Bria, Sarah	”	12	”	”	”	” ”	Fair	”	....	”	”	....	....	....
A5538	Aug. 10, 1910	Bria, Vera	”	10	”	”	”	” ”	”	”	....	”	”	....	....	....
A5533	Aug. 9, 1910	Munson, Monica	”	4	”	”	”	....	......	”	Father	”	”	....	....	....
36469	Aug. 22, 1910	Wall, Kate	”	10	”	”	”	Reads and writes	Good	Mother	....	Returned	”	....	....	....
A5603	Aug. 26, 1910	Bucolo, Carmela	”	2	”	”	”	....	......	Both	....	Committed	”	....	....	....
A5608	Aug. 29, 1910	Abrano, Annie	”	5	”	”	”	....	......	Father	....	”	”	....	....	....
A5610	Aug. 29, 1910	O'Connor, Annie	”	11	”	”	”	Reads and writes	Fair	Both	....	”	”	....	....	....
A5611	Aug. 29, 1910	O'Connor, Catherine	”	9	”	”	”	” ”	......	”	....	”	”	....	....	....
A5612	Aug. 29, 1910	O'Connor, Margaret	”	6	”	”	”	....	......	”	....	”	”	....	....	....
A2810	Sept. 13, 1910	Lenasky, Rose	”	14	”	”	Heb.	Reads and writes	......	”	....	Returned	”	....	....	....
A5645	Sept. 14, 1910	Abaone, Lucy	”	9	”	”	Cath.	Letters	......	Father	....	Committed	”	....	....	....
A5646	Sept. 14, 1910	Abaone, Mary	”	5	”	”	”	....	......	”	....	”	”	....	....	....

GIRLS REC'D IN INSTITUTION, BOROUGH B'KLYN, FROM OCT. 1, 1909, TO SEPT. 30, 1910—*Concl'd*

RECEPTION NUMBER	WHEN RECEIVED	NAME	PLACE OF NATIVITY	AGE When admitted	RESIDENCE	HEALTH WHEN ADMITTED	RELIGION OF PARENTS	STATE OF EDUCATION When admitted	RELIGIOUS INSTRUCTION When admitted	PARENTS LIVING	PARENTS INTEMPERATE	COMMITTED TRANSFERRED OR INTRUSTED	REMAINING	DISCHARGED	ABSCONDED	SENT TO SERVICE, ETC.
A5678	Sept. 22, 1910	Carristo, Maglea	Brooklyn	5	Brooklyn	Good	Cath.	....	......	Both	....	Committed	”	....	....	....
A5679	Sept. 22, 1910	Carristo, Elizabeth	”	4	”	”	”	....	......	”	....	”	”	....	....	....
A5683	Sept. 23, 1910	Barry, Mary	”	15	”	”	”	Reads and writes	Good	”	....	”	”	....	....	....
A5684	Sept. 23, 1910	Barry, Annie	”	10	”	”	”	” ”	Fair	”	....	”	”	....	....	....
A5694	Sept. 26, 1910	Leciano, Lucy	Italy	9	”	”	”	....	......	Father	....	”	”	....	....	....
A5712	Sept. 30, 1910	Esposito, Annie	Brooklyn	12	”	”	”	Reads and writes	......	Both	....	”	”	....	....	....
A5715	Sept. 30, 1910	Esposito, Emma	”	5	”	”	”	....	......	”	....	”	”	....	....	....

Apple Picking in the Lincoln Orchards.

LIST OF JUNIORS REMAINING IN INSTITUTION OCTOBER 1ST, 1909

Reception Number	When Received	Name	Place of Nativity	Age When admitted	Residence	Health when Admitted	Religion of Parents	State of Education When admitted	Religious Instruction When admitted	Parents Living	Parents Intemperate	Committed Transferred or Intrusted	Remaining	Discharged	Absconded	Sent to Service, etc.
A1335	Sept. 14, 1907	Altman, Albert	New York	6	New York	Good	Cath.	....	....	Father	Father	Committed	”	....	....	....
A2951	Dec. 26, 1908	Amatucci, Charles	Italy	5	”	”	”	....	....	Mother	....	”	....	....	....	On Trial
37879	July 13, 1905	Burns, Edward	New York	6	”	”	”	....	....	....	....	”	....	....	....	Tr. to Lin.
39908	June 18, 1906	Bitschin, Rudolph	”	4	”	”	”	....	....	Mother	....	”	”	....	....	....
A2025	March 23, 1908	Byrnes, Edward	”	7	”	”	”	....	....	Both	Mother	”	”	....	....	....
A2026	March 23, 1908	Byrnes, George	”	5	”	”	”	....	....	”	”	”	”	....	....	....
34454	Dec. 16, 1902	Cooney, Sylvester	”	4	”	”	”	....	....	....	....	”	....	....	....	Tr. to Lin.
35827	April 22, 1904	Cronin, John	”	3	”	”	”	....	....	Both	....	”	....	....	....	On Trial
35828	April 22, 1904	Cronin, Francis	”	5	”	”	”	....	....	”	....	”	....	....	....	”
39738	June 12, 1906	Cooper, Frank	”	5	”	”	”	....	....	”	....	”	”	....	....	....
A1223	Aug. 1, 1907	Cox, Thomas	”	8	”	”	”	Letters	....	”	Father	”	....	....	....	Tr. to Lin.
A1224	Aug. 1, 1907	Cox, John	”	5	”	”	”	....	....	”	”	”	”	....	....	....
A1345	Sept. 20, 1907	Capitani, Benjamin	Italy	6	”	”	”	....	....	”	....	”	”	....	....	....
A3258	March 8, 1909	Casey, Thomas	New York	8	”	”	”	Letters	....	Father	....	”	”	....	....	....
A3259	March 8, 1909	Casey, Denis	”	5	”	”	”	....	....	”	....	”	”	....	....	....
37997	Aug. 10, 1905	Depew, Cornelius	”	5	”	”	”	....	....	....	....	”	....	....	....	Tr. to Lin.
39671	May 23, 1906	Dolch, Antonio	”	5	”	”	”	....	....	....	....	”	”	....	....	....
A489	March 25, 1907	Doherty, John	”	4	”	”	”	....	....	Both	....	”	”	....	....	....
A1166	July 3, 1907	Dooley, Charles	”	8	”	”	”	Letters	....	”	Father	”	....	....	....	On Trial
A3314	Mar. 15, 1909	Davey, John	”	5	”	”	”	....	....	”	....	”	”	....	....	....
A3998	Aug. 19, 1009	Dolcimascolo, Joseph	”	2	”	”	”	....	....	Father	....	”	”	....	....	....
39453	April 20, 1906	Eagan, James	”	6	”	”	”	....	....	”	....	”	....	....	....	Tr. to Lin.
39454	April 20, 1906	Eagan, William	”	4	”	”	”	....	....	”	....	”	....	....	....	”
39455	April 20, 1906	Eagan, Raymond	”	2	”	”	”	....	....	”	....	”	”	....	....	....
A3281	March 11, 1909	Earle, Robert	”	7	”	”	”	Letters	....	Mother	....	”	”	....	....	....
A3282	March 11, 1909	Earle, Frank	”	5	”	”	”	....	....	”	....	”	”	....	....	....
A3572	May 3, 1909	Eret, Staniton	Poland	4	”	”	”	....	....	”	....	”	”	....	....	....
A599	April 12, 1907	Fisher, George	New York	7	”	”	”	Reads and writes	....	Father	....	”	....	....	....	Tr. to Lin.
A3107	Jan. 30, 1909	Fagan, James	”	7	”	”	”	....	....	Both	Father	”	....	....	....	On Trial
A3187	April 7, 1908	Farrington, Patrick	”	5	”	”	”	....	....	Father	....	”	....	....	....	”
A3629	May 14, 1909	Farrell, James	”	4	”	”	”	....	....	Both	Father	”	”	....	....	....
A3630	May 14, 1909	Farrell, John	”	3	”	”	”	....	....	”	”	”	”	....	....	....
37046	March 7, 1905	Gasso, Sam	”	5	”	”	”	....	....	Mother	....	”	....	....	....	Tr. to Lin.
37517	May 23, 1905	Gasso, Carlo	”	3	”	”	”	....	....	”	....	”	”	....	....	....
40069	Aug. 16, 1906	Gerber, George	”	8	”	”	”	Letters	....	Both	....	”	....	....	....	Tr. to Lin.
A3092	Jan. 27, 1909	Guma, Tony	”	8	”	”	”	”	....	Father	....	”	....	....	....	On Trial

A3093	Jan. 27, 1909	Guma, John	New York	6	New York	Good	Cath.	....	......	Father	....	Committed	....	....	....	On Trial
34207	Aug. 27, 1902	Hennessy, John	”	3	”	”	”	....	......	”	....	”	”	....	....	....
A405	March 15, 1907	Hughes, Felix	”	7	”	”	”	Letters	......	Mother	....	”	....	....	....	Tr. to Lin.
A1462	Oct. 11, 1907	Hurd, John	”	7	”	”	”	”	......	Both	....	”	....	....	....	”
A1994	March 19, 1908	Hoppel, Sigfried	”	8	”	”	”	....	......	”	....	”	....	....	....	On Trial
39933	July 16, 1906	Jones, Arthur	”	4	”	”	”	....	......	”	....	”	....	....	....	”
40407	Oct. 24, 1906	Kennedy, Harry	”	6	”	”	”	....	......	”	....	”	....	....	....	”
A3143	Feb. 8, 1909	Kowalik, John	”	5	”	”	”	....	......	”	....	”	”	....	....	....
38877	Feb. 5, 1906	Lynch, Joseph	Boston	5	”	”	”	....	......	”	....	”	....	....	....	Tr. to Lin.
38063	Aug. 31, 1905	Langer, Samuel	New York	4	”	”	Heb.	....	......	Mother	....	”	....	....	....	On Trial
40327	Oct. 12, 1906	Lanesi, Carrune	”	6	”	”	Cath.	....	......	”	....	”	”	....	....	....
A3029	Jan. 15, 1909	Limperio, Florentino	”	8	”	”	”	Letters	......	Both	....	”	”	....	....	....
A3030	Jan. 15, 1909	Limperio, John	”	6	”	”	”	....	......	”	....	”	”	....	....	....
A3031	Jan. 15, 1909	Limperio, Michael	”	5	”	”	”	....	......	”	....	”	”	....	....	....
A3032	Jan. 15, 1909	Limperio, James	”	2	”	”	”	....	......	”	....	”	”	....	....	....
A3740	June 8, 1909	Lala, Frank	”	6	”	”	”	....	......	Father	....	”	”	....	....	....
A3742	June 8, 1909	Lala, Joseph	”	2	”	”	”	....	......	”	....	”	”	....	....	....
A3741	June 8, 1909	Lala, Emil	”	4	”	”	”	....	......	”	....	”	”	....	....	....
A1340	Sept. 18, 1907	Maher, John	”	6	”	”	”	....	......	Mother	....	”	”	....	....	....
A3335	March 17, 1909	Margeilski, Jacob	”	8	”	”	”	Letters	......	”	....	”	”	....	....	....
A3336	March 17, 1909	Margeilski, Sigmund	”	4	”	”	”	....	......	”	....	”	”	....	....	....
A3425	March 30, 1909	Murphy, John	”	6	”	”	”	....	......	Both	....	”	”	....	....	....
A3426	March 30, 1909	Murphy, George	”	5	”	”	”	....	......	”	....	”	”	....	....	....
A3704	June 1, 1909	Montaguino, Louis	”	6	”	”	”	....	......	Father	....	”	....	....	....	On Trial
A3909	July 16, 1909	Morrissey, John	”	6	”	”	”	....	......	Both	Father	”	....	....	....	”
34132	July 25, 1902	McCormack, Martin	”	4	”	”	”	....	......	”	....	”	....	....	....	Tr. to Lin.
37554	May 26, 1905	McCarthy, John	”	4	”	”	”	....	......	”	....	”	”	....	....	....
A554	April 2, 1907	McAray, Thomas	Ireland	6	”	”	”	....	......	Mother	....	”	....	....	....	Tr. to Lin.
A3066	Jan. 22, 1909	McNulty, Frank	New York	7	”	”	”	....	......	Both	....	”	....	....	....	On Trial
A3663	May 17, 1909	McGrath, Thomas	”	9	”	”	”	Reads and writes	......	....	....	”	”	....	....	....
A3664	May 17, 1909	McGrath, Joseph	”	6	”	”	”	....	......	....	....	”	”	....	....	....
35985	May 17, 1904	O'Hanlon, Leonard	”	5	”	”	”	....	......	Both	....	”	....	....	....	On Trial
40185	Sept. 14, 1906	O'Leary, Cornelius	”	5	”	”	”	....	......	”	....	”	....	....	....	Tr. to Lin.
A3680	May 27, 1909	Pennipedo, Joseph	”	6	”	”	”	....	......	”	....	”	”	....	....	....
A3959	Aug. 3, 1909	Quinn, John	”	4	”	”	”	....	......	”	Father	”	”	....	....	....
34026	July 22, 1902	Reynolds, John	”	4	”	”	”	....	......	....	....	”	”	....	....	....
39715	June 8, 1906	Ryan, John	Ireland	6	”	”	”	....	......	....	....	”	”	....	....	....
40047	Aug. 13, 1906	Russo, Frank	New York	5	”	”	”	....	......	Mother	....	”	”	....	....	....
39407	May 2, 1906	Scarabino, Charles	”	7	”	”	”	Letters	......	”	....	”	”	....	....	....
40231	Sept. 26, 1906	Stewart, Victor	”	3	”	”	”	....	......	....	....	”	”	....	....	....
A2692	Oct. 1, 1908	Solano, Andrew	”	7	”	”	”	Letters	......	Both	....	”	....	....	....	On Trial
A2871	Nov. 24, 1908	Sardone, Frank	Italy	7	”	”	”	”	......	”	....	”	”	....	....	....
A2995	Jan. 8, 1909	Stoiber, Henry	New York	8	”	”	”	Reads and writes	......	”	....	”	”	....	....	....
A2996	Jan. 8, 1909	Stoiber, Frank	”	6	”	”	”	....	......	”	....	”	”	....	....	....
A3179	Feb. 15, 1909	Stehle, Rheinhardt	”	6	”	”	”	Letters	......	”	....	”	”	....	....	....
A3598	May 10, 1909	Sorad, Louis	”	6	”	”	”	”	......	Father	....	”	....	....	....	On Trial
A3881	July 12, 1909	Scaduto, Peter	Italy	6	”	”	”	....	......	Mother	....	”	”	....	....	....
A4034	Aug. 31, 1909	Tracey, Edward	New York	6	”	”	”	....	......	Both	Mother	”	”	....	....	....

LIST OF JUNIORS REMAINING IN INSTITUTION OCTOBER 1st, 1909—*Continued*

Reception Number	When Received	Name	Place of Nativity	Age When admitted	Residence	Health when Admitted	Religion of Parents	State of Education When admitted	Religious Instruction When admitted	Parents Living	Parents Intemperate	Committed Transferred or Intrusted	Remaining	Discharged	Absconded	Sent to Service, etc.
39282	April 14, 1905	Van Saan, John	New York	5	New York	Good	Cath.	...	...	...	...	Committed	...	...	...	On Trial
A473	March 22, 1907	Vincenziana, John	Italy	8	”	”	”	Letters ...	...	Both	...	”	...	...	...	Tr. to Lin.
A1905	March 6, 1908	Vogel, John	New York	7	”	”	”	”	...	Mother	...	”	”	...	...	...
A2900	Dec. 3, 1908	Villano, Joseph	”	8	”	”	”	”	...	”	...	”	”	...	...	...
A2901	Dec. 3, 1908	Villano, Louis	”	6	”	”	”		...	”	...	”	”	...	...	...
A2902	Dec. 3, 1908	Villano, James	”	5	”	”	”	...	...	”	...	”	”	...	...	...
36184	June 21, 1904	Whalen, Edward	”	3	”	”	”	...	...	”	...	”	”	...	...	...
36252	July 1, 1904	White, William	”	5	”	”	”	...	...	”	...	”	...	...	...	Tr. to Lin.
36253	July 1, 1904	White, John	”	3	”	”	”	...	...	”	...	”	”	...	...	...
39444	May 7, 1906	Williams, Clifford	”	5	”	”	”	...	...	”	...	”	...	...	...	On Trial
A629	April 16, 1907	Wishnovsky, Stanis.	Poland	5	”	”	”	...	...	Father	...	”	”	...	...	...
A866	May 21, 1907	Wagner, Fred.	New York	8	”	”	”	...	...	”	Father	”	”	...	...	...
A931	May 29, 1907	Williams, John	”	4	”	”	”	...	...	Mother	...	”	...	...	...	On Trial
A2376	June 4, 1908	Whalen, Patrick	”	4	”	”	”	...	...	”	Mother	”	”	...	...	...
A3226	Feb. 27, 1909	Walezykiewiz, Leo	”	7	”	”	”	Letters ...	...	...	...	”	”	...	...	...
A3875	July 9, 1909	Walsh, John	”	2	”	”	”	...	...	Both	Father	”	”	...	...	...
A4049	Sept. 3, 1909	Daken, James	”	5	”	”	”	...	...	Mother	...	”	”	...	...	...
A4050	Sept. 3, 1909	Daken, John	”	3	”	”	”	...	...	”	...	”	”	...	...	...
A4053	Sept. 2, 1909	Kelly, John	”	6	”	”	”	Letters ...	...	Both	...	”	”	...	...	...
A4119	Sept. 21, 1909	Prigg, John	”	6	”	”	”	”	...	”	...	”	”	...	...	...
A4121	Sept. 21, 1909	Prigg, William	”	2	”	”	”		...	”	...	”	”	...	...	...
A4067	Sept. 9, 1909	Smith, Thomas	”	5	”	”	”	...	...	”	...	”	”	...	...	...
A4087	Sept. 14, 1909	Saltamacchia, Joseph	”	4	”	”	”	...	...	”	...	”	...	...	...	On Trial
A4090	Sept. 15, 1909	White, Joshua	”	2	”	”	”	...	...	...	...	”	”	...	...	...
40495	Nov. 7, 1906	Smith, Joseph	”	6	”	”	”	Letters ...	...	Both	...	”	...	...	...	Tr. to Lin.
40692	Dec. 12, 1906	Burke, Thomas	”	8	”	”	”	Reads and writes	...	”	...	”	...	...	...	”
40693	Dec. 12, 1906	Burke, Martin	Canada	6	”	”	”	...	...	”	...	”	...	...	...	”
A239	Feb. 16, 1907	Amilibia, Fernardo	Cuba	9	”	”	”	Letters ...	...	”	...	”	...	...	...	On Trial
A463	March 22, 1907	Sheridan, Edward	New York	8	”	”	”	...	...	”	...	”	...	...	...	Tr. to Lin.
A856	May 16, 1907	Burns, Michael	”	8	”	”	”	Reads and writes	...	”	Both	”	...	...	...	”
A1160	July 3, 1907	Giacovino, Rocco	”	8	”	”	”	...	...	”	...	”	...	...	...	”
A1681	Dec. 11, 1907	Fagan, John	”	8	”	”	”	Letters ...	...	”	...	”	”	...	...	...
A1752	Jan. 7, 1908	Townsend, George	”	8	”	”	”	Reads and writes	...	”	...	”	...	...	...	On Trial
A1763	Jan. 10, 1908	Patricola, Frank	Italy	8	”	”	”	Letters ...	...	”	...	”	...	...	...	Tr. to Lin.
A1985	March 18, 1908	Talt, Frank	New York	7	”	”	”	Reads and writes	...	”	...	”	...	...	...	”
A3168	Feb. 13, 1909	Depassia, Philip	Italy	7	”	”	”	...	...	”	...	”	...	...	...	On Trial

A3169	Feb. 13, 1909	Napoli, Frank	New York	6	New York	Good	Cath.	....	......	Both	....	Committed	....	....	....	On Trial
A4083	Sept. 13, 1909	Cernovsky, John	”	7	”	”	”	Reads and writes	......	”	....	”	....	....	....	Tr. to Lin.

BOROUGH OF BROOKLYN

40243	Sept. 28, 1906	Anderson, Oscar	New York	8	Brooklyn	Good	Cath.	Letters	......	Mother	....	Committed	....	....	....	On Trial
A2113	April 9, 1908	Vacaro, Joseph	”	7	”	”	”	”	......	Father	....	”	”	....	....	....
A2114	April 9, 1908	Vacaro, Salvatore	”	3	”	”	”	....	......	”	....	”	”	....	....	....
A2134	April 25, 1908	Murphy, Walter	”	7	”	”	”	....	......	Both	Father	”	”	....	....	....
A2135	April 25, 1908	Murphy, Harry	”	4	”	”	”	....	......	”	”	”	”	....	....	....
A2185	May 6, 1908	Vaughan, John	”	8	”	”	”	Letters	......	Mother	....	”	....	....	....	Tr. to Lin.
A2186	May 6, 1908	Vaughan, Matthew	”	6	”	”	”	....	......	”	....	”	”	....	....	....
A2198	May 6, 1908	Roselle, Raphael	”	8	”	”	”	Letters	......	”	....	”	”	....	....	....
A2201	May 6, 1908	De Vito, Frank	”	6	”	”	”	”	......	”	....	”	”	....	....	....
A2202	May 6, 1908	De Vito, Louis	”	5	”	”	”	....	......	”	....	”	”	....	....	....
A2230	May 4, 1908	Gombardello, Gaet.	”	3	”	”	”	....	......	”	....	”		....	....	....
A2231	May 9, 1908	Rom, Rudolph	”	8	”	”	”	....	......	”	....	”	....	....	....	On Trial
A2232	May 9, 1908	Rom, William	”	6	”	”	”	....	......	”	....	”	....	....	....	”
A2239	May 13, 1908	Clougher, Thomas	”	7	”	”	”	Reads	......	Both	....	”	”	....	....	....
A2240	May 13, 1908	Clougher, Edward	”	6	”	”	”	....	......	”	....	”	”	....	....	....
A2241	May 13, 1908	Clougher, Patrick	”	2	”	”	”	....	......	”	....	”	”	....	....	....
A2260	May 15, 1908	Lagrassi, Peter	”	5	”	”	”	....	......	”	....	”	”	....	....	....
A2273	May 15, 1908	Parisi, John	”	7	”	”	”	Letters	......	Mother	....	”	....	....	....	On Trial
A2325	May 26, 1908	Reagan, William	”	3	”	”	”	....	......	Father	Father	”	”	....	....	....
A2353	June 1, 1908	Kenny, Lawrence	”	9	”	”	”	Letters	......	Both	....	”	”	....	....	....
A2356	June 1, 1908	Benners, Isidore	”	8	”	”	”	....	......	”	....	”	”	....	....	....
A2408	June 2, 1908	Poraro, James	”	3	”	”	”	....	......	Mother	....	”	”	....	....	....
A2527	July 21, 1908	Ryan, William	”	7	”	”	”	....	......	Both	Mother	”	”	....	....	....
A2577	Aug. 10, 1908	Ryan, Harold	”	4	”	”	”	....	......	”	”	”	”	....	....	....
A2646	Sept. 19, 1908	Gately, Thomas	”	8	”	”	”	Letters	......	”	Both	”	....	....	....	Tr. to Lin.
A2647	Sept. 19, 1908	Gately, John	”	7	”	”	”	”	......	”	”	”	”	....	....	....
A2654	Sept. 23, 1908	Westoff, John	”	8	”	”	”	....	......	”	....	”	”	....	....	....
A2657	Sept. 23, 1908	McNamee, John	”	7	”	”	”	Letters	......	Mother	....	”	....	....	....	On Trial
A2683	Sept. 29, 1908	Dresch, William	”	4	”	”	”	....	......	Both	....	”	”	....	....	....
A2685	Sept. 29, 1908	Corelia, Thomas	”	2	”	”	”	....	......	”	....	”	”	....	....	....
A2686	Sept. 30, 1908	Varona, Alfonso	”	7	”	”	”	....	......	”	....	”	....	....	....	On Trial
A2695	Oct. 1, 1908	Russo, Beazo	”	4	”	”	”	....	......	Mother	....	”	....	....	....	”
A2699	Oct. 2, 1908	Logan, Hugh	”	7	”	”	”	....	......	”	....	”	....	....	....	”
A2700	Oct. 2, 1908	Logan, James	”	5	”	”	”	....	......	”	....	”	....	....	....	”
A2708	Sept. 28, 1908	Cerillo, Frank	”	4	”	”	”	....	......	”	....	”	”	....	....	....
A2711	Oct. 1, 1908	McCauley, John	”	3	”	”	”	....	......	”	....	”	”	....	....	....
A2712	Oct. 1, 1908	McCauley, William	”	4	”	”	”	....	......	”	....	”	”	....	....	....
A2714	Oct. 6, 1908	Devlin, John	”	7	”	”	”	Letters	......	”	....	”	”	....	....	....
A2786	Oct. 28, 1908	Valente, Joseph	”	7	”	”	”	....	......	Both	....	”	”	....	....	....
A2787	Oct. 28, 1908	Valente, Frank	”	5	”	”	”	....	......	”	....	”	”	....	....	....

JUNIORS REMAINING IN INSTITUTION, BOROUGH OF BROOKLYN, OCTOBER 1ST, 1909—*Cont'd*

Reception Number	When Received	Name	Place of Nativity	Age When admitted	Residence	Health when Admitted	Religion of Parents	State of Education When admitted	Religious Instruction When admitted	Parents Living	Parents Intemperate	Committed Transferred or Intrusted	Remaining	Discharged	Absconded	Sent to Service, etc.
A2804	Nov. 3, 1908	Jakofsky, Phil.	New York	7	Brooklyn	Good	Cath.	Letters	......	Mother	....	Committed	....	....	....	On Trial
A2820	Nov. 7, 1908	Fox, Joseph	"	8	"	"	"	"	......	"	....	"	....	....	....	Tr. To Lin.
A2822	Nov. 7, 1908	Fox, Edward	"	2	"	"	"	....	......	"	....	"	"	....	....	....
A2957	Dec. 8, 1908	Allen, Albert	"	6	"	"	"	....	......	Both	....	"	"	....	....	....
A3348	March 19, 1909	Folsom, Harold	"	3	"	"	cm pf	....	......	Father	Father	"	"	....	....	....
A3373	March 23, 1909	Giordano, John	"	7	"	"	Cath.	Letters	......	Mother	....	"	"	....	....	....
A3376	March 23, 1909	Miles, John	"	7	"	"	"	"	......	Both	....	"	....	....	....	On Trial
A3388	March 23, 1909	Merritt, Timothy	"	6	"	"	"	....	......	"	....	"	....	....	....	"
A3419	March 29, 1909	Nolan, Joseph	"	7	"	"	"	Letters	......	"	....	"	"	....	....	....
A3442	April 1, 1909	Mellville, John	"	6	"	"	"	"	......	Father	....	"	"	....	....	....
A3457	April 5, 1909	Crownin, Frank	"	6	"	"	"	"	......	"	....	"	"	....	....	....
A3536	April 21, 1909	Schoennark, Albert	"	7	"	"	"	"	......	"	....	"	"	....	....	....
A3543	April 27, 1909	Deaver, Anthony	"	4	"	"	"	"	......	Both	Father	"	"	....	....	....
A3550	April 28, 1909	Leaborto, Michael	"	4	"	"	"	....	......	"	....	"	"	....	....	....
A3551	April 28, 1909	Leaborto, Joseph	"	2	"	"	"	....	......	"	....	"	"	....	....	....
A3553	April 28, 1909	Arnaiz, William	"	5	"	"	"	....	......	"	....	"	....	....	....	On Trial
A3575	May 4, 1909	Lestrange, William	"	7	"	"	"	....	......	"	Mother	"	"	....	....	....
A3586	May 5, 1909	Hallock, Robert	"	3	"	"	"	....	......	"	Father	"	"	....	....	....
A3585	May 5, 1909	Hallock, Charles	"	5	"	"	"	....	......	"	"	"	"	....	....	....
A3617	May 14, 1909	Mansfield, Michael	"	5	"	"	"	....	......	"	....	"	"	....	....	....
A3620	May 13, 1909	Castenolli, Joseph	"	6	"	"	"	....	......	Mother	....	"	....	....	....	On Trial
A3652	May 21, 1909	Finn, Maurice	"	5	"	"	"	....	......	Both	....	"	....	....	....	"
A3654	May 22, 1909	Campbell, Peter	"	7	"	"	"	Letters	......	"	Father	"	"	....	....	....
A3694	May 27, 1909	Burton, William	"	5	"	"	cm pf	....	......	"	....	"	....	....	....	On Trial
A3713	June 2, 1909	Burke, Edward	"	8	"	"	Cath.	....	......	"	Both	"	"	....	....	....
A3734	June 8, 1909	Doherty, Thomas	"	7	"	"	"	Letters	......	"	"	"	....	....	....	On Trial
A3737	June 8, 1909	Pontromoli, Frank	"	6	"	"	"	....	......	"	....	"	"	....	....	....
A3751	June 10, 1909	Snow, James	N. F'dland	5	"	"	"	....	......	Father	....	"	"	....	....	....
A3752	June 10, 1909	Snow, John	"	2	"	"	"	....	......	"	....	"	"	....	....	....
A3762	June 11, 1909	McGrath, Joseph	New York	5	"	"	"	....	......	Both	....	"	"	....	....	....
A3785	June 16, 1909	Duguame, William	Ireland	5	"	"	"	....	......	"	Both	"	"	....	....	....
A3789	June 16, 1909	Arundle, Alfred	New York	6	"	"	Prot.	Letters	......	"	....	"	....	....	....	On Trial
A3812	June 22, 1909	Comarsack, John	"	5	"	"	Cath.	....	......	"	Father	"	"	....	....	....
A3813	June 22, 1909	Comarsack, George	"	4	"	"	"	....	......	"	"	"	"	....	....	....
A3814	June 22, 1909	Comarsack, Walter	"	2	"	"	"	....	......	"	"	"	"	....	....	....
A38 4	June 26, 1909	De Lemmo, Casino	"	5	"	"	"	....	......	Mother	....	"	....	....	....	On Trial

A3843	June 28, 1909	McGetterick, Frank	New York	4	Brooklyn	Good	Cath.	....	......	Both	....	Committed	....	....	.... On Trial
A3858	July 1, 1909	O'Hara, Matthew	”	5	”	”	”	....	......	”	Father	”	”	....	....
A3888	July 12, 1909	Gillespie, Thomas	Mass.	7	”	”	”	....	......	Mother	....	”	”	....	....
A3893	June 19, 1909	Van Voort, Harry	New York	2	”	”	pf cm	....	......	Both	Mother	”	”	....	....
A3899	July 12, 1909	Aragonia, Frank	”	4	”	”	Cath.	....	......	Mother	....	”	....	....	.... On Trial
A3949	July 30, 1909	Burns, William	”	5	”	”	”	....	......	Father	Father	”	”	....	....
A4038	Sept. 1, 1909	Pezzto, Pasquale	”	7	”	”	”	....	......	”	....	”	....	....	.... On Trial
A4039	Sept. 1, 1909	Pezzto, Thomas	”	4	”	”	”	....	......	”	....	”	....	....	.... ”
A4055	Sept. 7, 1909	Jolingolia, Joseph	Italy	6	”	”	”	....	......	Both	Father	”	....	....	.... ”
A4056	Sept. 7, 1909	Jolingolia, Carl	”	4	”	”	”	....	......	”	”	”	....	....	.... ”
A4061	Sept. 7, 1909	Nagle, Charles	New York	5	”	”	”	....	......	”	”	”	....	....	.... ”
A4062	Sept. 7, 1909	Nagle, Thomas	”	3	”	”	”	....	......	”	”	”	....	....	.... ”
A4064	Sept. 7, 1909	Quigg, Bernard	”	7	”	”	”	Letters	......	Father	”	”	”	....	....
A4076	Sept. 8, 1909	Artese, George	”	3	”	”	”	....	......	”	....	”	....	....	.... On Trial
A4080	Sept. 7, 1909	Reilly, Edward	”	3	”	”	”	....	......	Mother	....	”	”	....	....
A4097	Sept. 15, 1909	Biot, George	”	2	”	”	”	....	......	Father	....	”	....	....	.... Tr. to Hos.
A4105	Sept. 17, 1909	Good, Samuel	”	5	”	”	”	....	......	”	....	”	....	....	.... On Trial
A4117	Sept. 20, 1909	Morse, John	”	7	”	”	”	Letters	......	Mother	....	”	”	....	....
A4126	Sept. 21, 1909	Drew, Philip	”	7	”	”	”	”	......	Both	....	”	....	....	.... On Trial
A4127	Sept. 22, 1909	Steisi, Andrew	”	6	”	”	”	....	......	”	Father	”	”	....	....
A1906	Feb. 3, 1908	Leacham, Lawrence	”	7	”	”	”	Letters	......	”	....	”	....	....	.... On Trial
A2474	July 1, 1908	Smith, Frank	”	7	”	”	”	”	......	”	....	”	”	....	....

LIST OF JUNIORS RECEIVED IN INSTITUTION FROM OCT. 1ST, 1909, TO SEPT. 30TH, 1910.

RECEPTION NUMBER	WHEN RECEIVED	NAME	PLACE OF NATIVITY	AGE When admitted	RESIDENCE	HEALTH WHEN ADMITTED	RELIGION OF PARENTS	STATE OF EDUCATION When admitted	RELIGIOUS INSTRUCTION When admitted	PARENTS LIVING	PARENTS INTEMPERATE	COMMITTED TRANSFERRED OR INTRUSTED	REMAINING	DISCHARGED	ABSCONDED	SENT TO SERVICE, ETC.
A4153	Oct. 7, 1909	Kavanagh, Thomas	New York	5	New York	Good	Cath.	....	......	Both	....	Committed	"	....	....	....
A4154	Oct. 7, 1909	Kavanagh, William	"	4	"	"	"	....	......	"	....	"	"	....	....	....
A4176	Oct. 13, 1909	Tetzloff, Arthur	"	4	"	"	cm pf	....	......	"	....	"	"	....	....	....
A4204	Oct. 21, 1909	Mato, John	"	2	"	"	Cath.	....	......	"	....	"	"	....	....	....
A4209	Oct. 22, 1909	McGrath, William	"	2	"	"	"	....	......	Father	....	"	"	....	....	....
A4227	Oct. 29, 1909	Badamo, John	"	6	"	"	"	....	......	"	....	"	"	....	....	....
A4236	Nov. 1, 1909	Diniceli, Rusolino	"	4	"	"	"	....	......	"	....	"	"	....	....	....
A4256	Nov. 9, 1909	Sella, Rupert	"	4	"	"	cm pf	....	......	Both	....	"	....	....	....	On Trial
A4277	Nov. 18, 1909	Devlin, Bernard	Phila.	6	"	"	Cath.	....	......	"	Father	"	....	....	....	"
A4293	Nov. 26, 1909	Buros, Joseph	New York	6	"	"	"	....	......	"	....	"	"	....	....	....
A4305	Nov. 30, 1909	Bruen, Edward	"	2	"	"	"	....	......	Mother	....	"	"	....	....	....
A4316	Dec. 3, 1909	Donovan, John	"	6	"	"	"	....	......	Both	....	"	"	....	....	....
A4341	Dec. 10, 1909	Pianco, Charles	Italy	7	"	"	"	Letters..........	......	"	....	"	"	....	....	....
A4355	Dec. 16, 1909	Ligoure, Charles	New York	3	"	"	"	....	......	"	....	"	"	....	....	....
A4363	Dec. 23, 1909	Bruno, Gabriel	"	7	"	"	"	....	......	"	....	"	"	....	....	....
A4386	Jan. 6, 1910	Picarelli, Albert	"	4	"	"	"	....	......	Father	....	"	"	....	....	....
A4393	Jan. 10, 1910	Quinn, Patrick	"	3	"	"	"	....	......	Both	....	"	"	....	....	....
A4404	Jan. 12, 1910	Yonnett, Henry	"	8	"	"	"	....	......	Father	....	"	"	....	....	....
A4407	Jan. 12, 1910	Yonnett, Frank	"	4	"	"	"	....	......	"	....	"	"	....	....	....
A4491	Jan. 31, 1910	Moore, Frank	"	5	"	"	"	....	......	Both	....	"	....	....	....	On Trial
A4511	Dec. 3, 1909	Rapp, George	"	7	"	"	"	Letters..........	......	"	....	"	"	....	....	....
A4513	Dec. 3, 1909	McSherry, Terrence	"	5	"	"	"	....	......	"	Father	"	"	....	....	....
A4523	Dec. 5, 1909	Platoni, Alfonso	"	5	"	"	"	....	......	Mother	....	"	....	....	....	On Trial
A4556	Feb. 14, 1910	Bologna, John	"	4	"	"	"	....	......	"	....	"	"	....	....	....
A4633	Feb. 26, 1910	Gri co, Antonio	Italy	6	"	"	"	....	......	Father	....	"	"	....	....	....
A4644	Feb. 28, 1910	Di Franco, Rosaliso	New York	7	"	"	"	....	......	"	....	"	"	....	....	....
A4758	March 21, 1910	Shniper, Robert	"	4	"	"	Heb.	....	......	Both	....	"	....	....	....	On Trial
A4760	March 21, 1910	Weiss, Samuel	"	4	"	"	"	....	......	"	....	"	....	....	....	"
A4777	March 24, 1910	Del Favero, Mario	"	6	"	"	Cath.	....	......	Mother	....	"	"	....	....	....
A4817	April 1, 1910	Samento, Carmello	"	4	"	"	"	....	......	Both	....	"	"	....	....	....
A4818	April 1, 1910	Samento, Angelo	"	3	"	"	"	....	......	"	....	"	"	....	....	....
A4819	April 1, 1910	Samento, John	"	2	"	"	"	....	......	"	....	"	"	....	....	....
A4843	April 5, 1910	Erra, Alfonso	"	7	"	"	"	....	......	"	....	"	"	....	....	....
A4844	April 5, 1910	Erra, Frank	"	6	"	"	"	....	......	"	....	"	"	....	....	....
A4845	April 5, 1910	Erra, Rocco	"	4	"	"	"	....	......	"	....	"	"	....	....	....
A5135	May 21, 1910	Bruno, Albert	"	4	"	"	"	....	......	"	....	"	"	....	....	....

A5138	May 21, 1910	Deuschler, Henry	New York	7	New York	Good	Prot.			Both		Committed	”			
A5166	May 24, 1910	Armstrong, William	”	8	”	”	Cath.	Letters		Mother		”	”			
A5167	May 24, 1910	Armstrong, Stephen	”	5	”	”	”			”		”	”			
40069	June 14, 1910	Gerber, George	”	6	”	”	”			Both		Returned				On Trial
A5382	July 11, 1910	Iranofsky, John	”	7	”	”	”	Letters		”	Father	Committed	”			
A5414	July 16, 1910	Cardella, Tony	”	4	”	”	”			”		”				On Trial
A5424	July 18, 1910	Zambardo, Tony	Italy	6	”	”	”					”	”			
A5430	July 19, 1910	Spring, George	New York	7	”	”	”	Letters		Mother		”	”			
A5433	July 21, 1910	Curran, Alexander	”	7	”	”	”	”		Father		”	”			
A5495	July 30, 1910	Aizzo, Vincenzo	”	6	”	”	”			Both		”	”			
A5515	Aug. 3, 1910	Pappalardo, Michael	”	5	”	”	”			”		”	”			
A5540	Aug. 11, 1910	Fetteleucco, Nicholas	Italy	7	”	”	”	Letters		”		”	”			
A5596	Aug. 23, 1910	Noud, William	New York	7	”	”	”	”		”	Mother	”	”			
A5631	Sept. 6, 1910	Scanlon, John	”	2	”	”	”			”	Both	”	”			
A866	Sept. 9, 1910	Wagner, Fred.	”	7	”	”	”			”		Ret. Hosp.	”			
A5698	Sept. 27, 1910	Reilly, John	”	7	”	”	”	Letters		Father		Committed	”			
A5711	Sept. 29, 1910	Corononda, Harry	”	8	”	”	”			Mother		”	”			
A4455	Jan. 21, 1910	Ripple, Charles	”	8	”	”	”			”		”	”			

BOROUGH OF BROOKLYN

A4062	Oct. 13, 1909	Nagle, Thomas	Brooklyn	3	Brooklyn	Good	Cath.			Both		Committed				On Trial
A4276	Nov. 18, 1909	Powers, Thomas	”	5	”	”	”			”		”	”			
A4324	Dec. 4, 1909	Fazano, Louis	”	7	”	”	”			”		”	”			
A4325	Dec. 4, 1909	Fazano, James	”	4	”	”	”			”		”	”			
A4326	Dec. 4, 1909	Fazano, Michael	”	2	”	”	”			”		”	”			
A4319	Dec. 3 1909	Cantalupo, Vito	New York	6	”	”	”			Father		”	”			
A4412	Jan. 12, 1910	Bethon, Thomas	Brooklyn	2	”	”	cm pf			Both	Father	”	”			
A4440	Jan. 19, 1910	Sweeney, John	”	8	”	”	Cath.	Reads and writes		”	Both	”	”			
A4447	Jan. 20, 1910	Mayo, Victoria	”	7	”	”	”			”		”	”			
A4451	Jan. 20, 1910	Reick, Robert	”	5	”	”	”			Mother		”	”			
A4459	Jan. 21, 1910	Cosgrove, George	”	6	”	”	”	Letters		Both	Mother	”	”			
A4493	Jan. 31, 1910	Hayes, John	”	7	”	”	”	”		Mother		”	”			
A4494	Jan. 31, 1910	Hayes, James	”	5	”	”	”			”		”	”			
A4495	Jan. 31, 1910	Smith, George	”	4	”	”	”			Both		”				On Trial
A4566	Feb. 15, 1910	De Matteis, James	”	4	”	”	”			Father		”				”
A4576	Feb. 16, 1910	Sanders, William	”	7	”	”	cm pf	Letters		Both		”				”
A4586	Feb. 17, 1910	Murray, John	Utah	6	”	”	Cath.	”		”		”				”
A4592	Feb. 18, 1910	Madden, John	Brooklyn	5	”	”	”			Mother		”	”			
A4606	Feb. 22, 1910	Olsen, Milton	”	5	”	”	”			Both		”	”			
A4611	Feb. 23, 1910	Abramo, Carman	”	2	”	”	”			Father		”	”			
A4620	Feb. 24, 1910	Carney, Thomas	”	4	”	”	”			Mother		”	”			
A4628	Feb. 26, 1910	Loughran, John	”	5	”	”	”			Both		”				Died
A4629	Feb. 26, 1910	Loughran, Joseph	”	3	”	”	”			”		”				Died
A4635	Feb. 26, 1910	Zrollo, Vincenzo	”	6	”	”	”			Mother		”	”			

JUNIORS REC'D IN INSTITUTION, BOROUGH B'KLYN, FROM OCT. 1, 1909, TO SEPT. 30, 1910—*Cont'd*

RECEPTION NUMBER	WHEN RECEIVED	NAME	PLACE OF NATIVITY	AGE When admitted	RESIDENCE	HEALTH WHEN ADMITTED	RELIGION OF PARENTS	STATE OF EDUCATION When admitted	RELIGIOUS INSTRUCTION When admitted	PARENTS LIVING	PARENTS INTEMPERATE	COMMITTED TRANSFERRED OR INTRUSTED	REMAINING	DISCHARGED	ABSCONDED	SENT TO SERVICE, ETC.
A4636	Feb. 26, 1910	Zrollo, Augustino	Brooklyn	2	Brooklyn	Good	Cath.	......	......	Mother	......	Committed	”	....	....	......
A4714	March 12, 1910	Heitz, Frank	”	8	”	”	”	......	......	Both	Father	”	”	....	....	......
A4715	March 12, 1910	Heitz, John	”	6	”	”	”	......	......	”	”	”	”	....	....	......
A5198	May 28, 1910	Healey, Joseph	”	5	”	”	”	......	......	”	Mother	”	”	....	....	......
A5238	June 7, 1910	Heinze, George	”	5	”	”	”	......	......	Father	......	”	....	....	....	On Trial
A5249	June 9, 1910	Healey, Bernard	”	8	”	”	”	Letters	......	”	Father	”	”	....	....	......
A5291	June 16, 1910	Conway, John	”	3	”	”	”	......	......	Both	......	”	”	....	....	......
A5303	June 20, 1910	Leo, Armando	”	5	”	”	”	......	......	”	......	”	”	....	....	......
A5306	June 21, 1910	Carfuto, Tony	”	4	”	”	”	......	......	”	......	”	”	....	....	......
A5305	June 21, 1910	Carfuto, James	”	5	”	”	”	......	......	”	......	”	....	....	....	On Trial
A5307	June 21, 1910	Profedio, John	”	5	”	”	”	......	......	”	Father	”	....	....	....	”
A5310	June 21, 1910	Dean, Henry	”	8	”	”	”	Letters	......	Father	......	”	”	....	....	......
A5311	June 21, 1910	Dean, Arnold	”	6	”	”	”	......	......	”	......	”	”	....	....	......
A5314	June 22, 1910	O'Brien, Morgan	”	5	”	”	”	......	......	Mother	......	”	”	....	....	......
A5316	June 23, 1910	Nunziato, Frank	”	5	”	”	”	......	......	Both	......	”	”	....	....	......
A5320	June 24, 1910	Young, John	”	7	”	”	”	Letters	......	”	Father	”	”	....	....	......
A5321	June 24, 1910	Ryan, Charles	”	7	”	”	cf pm	”	......	”	”	”	”	....	....	......
A5322	June 24, 1910	Ryan, Joseph	”	6	”	”	”	......	......	”	”	”	”	....	....	......
A5323	June 24, 1910	Ryan, Christopher	”	5	”	”	”	......	......	”	”	”	”	....	....	......
A5324	June 27, 1910	Palmer, Clifford	”	4	”	”	”	......	......	”	”	”	....	....	....	On Trial
A5369	July 8, 1910	Rizzo, Vincenzo	Italy	5	”	”	Cath.	......	......	”	......	”	”	....	....	......
A5370	July 8, 1910	Fosco, Joe	Brooklyn	4	”	”	”	......	......	”	......	”	....	....	....	On Trial
A5372	July 8, 1910	Kelly, James	”	5	”	”	”	......	......	”	......	”	”	....	....	......
A5373	July 8, 1910	Kelly, Hugh	”	3	”	”	”	......	......	”	......	”	”	....	....	......
A5381	July 9, 1910	Di Feo, Anthony	”	5	”	”	”	......	......	Father	......	”	”	....	....	......
A5387	July 12, 1910	Tropen, Frank	Italy	2	”	”	”	......	......	Both	......	”	....	....	....	On Trial
A5392	July 12, 1910	Gorman, John	Brooklyn	3	”	”	”	......	......	”	Father	”	”	....	....	......
A5401	July 14, 1910	Jefere, Thomas	”	5	”	”	”	......	......	Mother	......	”	”	....	....	......
A5406	July 15, 1910	Fusco, Tony	Italy	7	”	”	”	......	......	”	......	”	”	....	....	......
A5407	July 15, 1910	Fusco, Arcangelo	Brooklyn	2	”	”	”	......	......	”	......	”	”	....	....	......
A5416	July 16, 1910	Pearson, William	”	7	”	”	cm pf	Letters	......	Both	......	”	”	....	....	......
A5417	July 16, 1910	Pearson, James	”	6	”	”	”	......	......	”	......	”	”	....	....	......
A5447	July 25, 1910	McGuire, Thomas	”	6	”	”	Cath.	......	......	Mother	......	”	”	....	....	......
A5452	July 26, 1910	Ingrossia, Paul	”	7	”	”	”	......	......	Both	......	”	”	....	....	......
A5456	July 26, 1910	Dreher, Harold	”	4	”	”	”	......	......	Mother	......	”	”	....	....	......
A5457	July 26, 1910	Dreher, John	”	2	”	”	”	......	......	”	......	”	”	....	....	......

A5455	July 26, 1910	Russo, Albert	Brooklyn	3	Brooklyn	Good	Cath.			Both	Father	Committed	”			
A5462	July 26, 1910	Di Melio, Michael	Italy	4	”	”	”			Mother		”	”			
A5468	July 28, 1910	Mongese, Pasquale	”	8	”	”	”			”		”	”			
A5471	July 28, 1910	Malencheck, Alex.	Brooklyn	5	”	”	”			Both	Father	”	”			
A5478	July 29, 1910	Nigro, Arnusta	”	6	”	”	”			Father		”	”			
A5477	July 29, 1910	Nigro, Alexander	”	5	”	”	”			”		”	”			
A5481	July 29, 1910	McDonough, John	”	6	”	”	”			”	Father	”	”			
A5489	July 29, 1910	Leppen, Charles	Scotland	5	”	”	”			Both	Both	”	”			
A5490	July 30, 1910	Thornton, John	New York	6	”	”	cf pm			Father		”	”			
A5500	Aug. 1, 1910	Anderson, Frank	”	7	”	”	”	Letters		Both		”	”			
A5210	Aug. 2, 1910	Lynch, Lincoln	Brooklyn	5	”	”	Cath.			Mother		”	”			
A5513	Aug. 2, 1910	Naughton, Henry	”	7	”	”	”	Letters		Both	Father	”	”			
A5514	Aug. 2, 1910	Naughton, William	”	4	”	”	”			”	”	”	”			
A5521	Aug. 4, 1910	Feliccio, Fred.	”	8	”	”	”			”		”	”			
A5523	Aug. 4, 1910	Feliccio, Mike	”	7	”	”	”			”		”	”			
A5522	Aug. 4, 1910	Feliccio, Albert	”	5	”	”	”			”		”	”			
A5525	Aug. 4, 1910	O'Connell, John	”	6	”	”	”			Mother		”	”			
A5526	Aug. 4, 1910	Lynch, John	”	4	”	”	”					”	”			
A5534	Aug. 9, 1910	Munson, Frederick	”	4	”	”	”			Both		”	”			
A5539	Aug. 10, 1910	Bria, William	”	8	”	”	”	Letters		”		”	”			
A5557	Aug. 16, 1910	Campanella, Carmine	Italy	6	”	”	”			Father		”	”			
A5558	Aug. 16, 1910	Blackner, Joseph	Brooklyn	6	”	”	”	Letters		Both		”	”			
A5561	Aug. 17, 1910	Perricone, Salvatore	”	5	”	”	”			”		”	”			
A5564	Aug. 17, 1910	Alferi, Vincent	”	6	”	”	”			”		”	”			
A5571	Aug. 18, 1910	Matarzrio, Pacifica	”	6	”	”	”			Father		”	”			
A5572	Aug. 18, 1910	Matarzrio, Vincenzo	”	2	”	”	”			”		”	”			
A5588	Aug. 22, 1910	Bayshaw, John	”	3	”	”	cm pf			Both	Father	”	”			
A5602	Aug. 26, 1910	Bucolo, Giovanni	”	3	”	”	Cath.			”		”	”			
A5613	Aug. 29, 1910	O'Connor, Richard	”	4	”	”	”			”		”	”			
A5621	Aug. 31, 1910	McCormack, John	”	4	”	”	”			”		”	”			
A5647	Sept. 14, 1910	Finn, Morris	”	7	”	”	”			”	Mother	”	”			
A5648	Sept. 14, 1910	Finn, John	”	3	”	”	”			”	”	”	”			
A5695	Sept. 26, 1910	Leciano, Francesco	”	6	”	”	”			Father		”	”			
A5696	Sept. 26, 1910	Leciano, Galando	”	5	”	”	”			”		”	”			
A5711	Sept. 30, 1910	Bambarto, Patsy	”	7	”	”	”			Both		”	”			
A5714	Sept. 30, 1910	Esposito, Rogero	”	6	”	”	”			”		”	”			
A5718	Sept. 30, 1910	Furran, Hilbert	”	..	”	”	cf pm			”		”	”			

LIST OF GIRLS REMAINING IN INSTITUTION, WESTCHESTER COUNTY, OCTOBER 1ST, 1909.

RECEPTION NUMBER	WHEN RECEIVED	NAME	PLACE OF NATIVITY	AGE When admitted	RESI-DENCE	HEALTH WHEN ADMITTED	RELIGION OF PARENTS	STATE OF EDUCATION When admitted	RELIGIOUS INSTRUCTION When admitted	PARENTS LIVING	PARENTS INTEMPERATE	COMMITTED TRANSFERRED OR INTRUSTED	REMAINING	DISCHARGED	ABSCONDED	SENT TO SERVICE, ETC.
W Co.	Jan. 27, 1898	Mercatante, Almenia	New York	2	N. Roch'le	Good	Cath.	....	......	Father	....	Committed	....	....	....	On Trial
W Co.	July 14, 1899	Nolan, Lizzie	”	2	”	”	”	....	......	Mother	....	”	”	....	....	....
W Co.	July 14, 1899	Laucherband, Rag.	”	2	”	”	”	....	......	Father	....	”	”	....	....	....
W Co.	Feb. 7, 1900	Rosinsky, Julia	”	2	”	”	”	....	......	”	....	”	....	....	....	On Trial
W Co.	April 2, 1900	Byrnes, Margaret	”	2	Yonkers	”	”	....	......	”	....	”	....	....	....	”
W Co.	April 26, 1902	Buckley, Hanora	”	3	N. Roch'le	”	”	....	......	”	....	”	”	....	....	....
W Co.	Aug. 6, 1903	Quigley, Kate	”	10	W. Plains	”	”	....	......	Mother	....	”	”	....	....	....
W Co.	Nov. 21, 1903	Nold, Olga	”	6	P. Chester	”	”	....	......	Both	....	”	”	....	....	....
W Co.	Nov. 21, 1903	Nold, Lena	”	4	”	”	”	....	......	”	....	”	”	....	....	....
W Co.	Oct. 2, 1905	Hoey, Margaret	”	6	”	”	”	....	......	”	....	”	....	....	....	On Trial
W Co.	March 13, 1906	Doyle, Catherine	”	3	Yonkers	”	”	....	......	Father	....	”	”	....	....	....
W Co.	April 17, 1906	Prudhomme, Marg't	”	5	Mt Vernon	”	”	....	......	....	....	”	....	....	....	On Trial
W Co.	July 2, 1906	O'Shea, Julia	”	4	N. Roch'le	”	”	....	......	Both	....	”	”	....	....	....
W Co.	Aug. 4, 1906	Clark, Nellie	”	9	Yonkers	”	”	Reads and writes	......	Mother	....	”	”	....	....	....
W Co.	Aug. 4, 1906	Clark, Abbie	”	4	”	”	”	....	......	”	....	”	”	....	....	....
W Co.	Jan. 28, 1907	Nolan, Nellie	”	12	P. Chester	”	”	Reads and writes	......	....	....	”	”	....	....	....
W Co.	Jan. 28, 1907	Nolan, Katie	”	10	”	”	”	” ”	......	....	....	”	....	....	....	On Trial
W Co.	Feb. 6, 1907	Gallo, Minano	Italy	6	N. Roch'le	”	”	....	......	Mother	....	”	”	....	....	....
W Co.	Feb. 27, 1907	Olsen, Josephine	Boston	4	”	”	”	....	......	”	....	”	....	....	....	Tr. to Hosp
W Co.	May 27, 1907	Kothe, Hilda	New York	7	Mt Vernon	”	”	Letters........	......	Both	....	”	”	....	....	....
W Co.	May 27, 1907	Kothe, Florence	”	5	”	”	”	....	......	”	....	”	”	....	....	....
W Co.	May 28, 1907	Caperella, Lillie	”	7	Harrison	”	”	Letters........	......	”	....	”	....	....	....	On Trial
W Co.	May 28, 1907	Caperella, Mary	”	2	”	”	”	....	......	”	Father	”	....	....	....	”
W Co.	June 17, 1907	Nounno, Alvina	”	4	P. Chester	”	”	....	......	Father	”	”	”	....	....	....
W Co.	Aug. 17, 1907	Schrembs, Anna	”	2	”	”	”	....	......	Both	....	”	”	....	....	....
W Co.	Nov. 4, 1907	Hughes, Helen	”	6	”	”	”	....	......	Mother	Father	”	”	....	....	....
W Co.	March 7, 1908	Donofino, Maria	Pa.	6	”	”	”	....	......	”	....	”	”	....	....	....
W Co.	March 12, 1908	Wargo, Annie	New York	4	L'chmont	”	”	....	......	”	....	”	”	....	....	....
W Co.	May 5, 1908	Menla, Carmela	”	12	Mamar'ck	”	”	Reads and writes	......	Father	....	”	”	....	....	....
W Co.	May 5, 1908	Menla, Josephine	”	10	”	”	”	” ”	......	”	....	”	”	....	....	....
W Co.	May 5, 1908	Menla, Kate	”	4	”	”	”	....	......	”	....	”	”	....	....	....
W Co.	May 18, 1908	McNamee, Catherine	”	6	P. Chester	”	”	....	......	”	....	”	”	....	....	....
W Co.	May 18, 1908	McNamee, Margaret	”	3	”	”	”	....	......	”	....	”	”	....	....	....
W Co.	May 20, 1908	Yarraccia, Asounda	N. Jersey	5	N. Roch'le	”	”	....	......	”	....	”	”	....	....	....
W Co.	June 8, 1908	Dickieau, Lisobetta	”	5	Harrison	”	”	....	......	”	....	”	”	....	....	....
W Co.	June 8, 1908	Dickieau, Lillie	”	4	”	”	”	....	......	”	....	”	”	....	....	....

W Co.	June 23, 1908	Artilli, Carmela	New York	5	N. Roch'le	Good	Cath.	....	......	Father	....	Committed	”	....	....	....
W Co.	July 9, 1908	Corcoran, Marguerite	”	4	P. Chester	”	”	....	......	Both	....	”	....	....	....	On Trial
W Co.	Aug. 20, 1903	Smith, Mary E.	”	3	Harrison	”	”	....	......	”	....	”	”	....	....	....
W Co.	Sept. 11, 1908	Barletto, Rosa	”	5	Mt Vernon	”	”	....	......	Father	....	”	”	....	....	....
W Co.	Oct. 13, 1908	Ferraro, Dora	”	12	N. Roch'le	”	”	Reads and writes	......	”	....	”	....	....	....	On Trial
W Co.	Oct. 13, 1908	Ferraro, Lena	”	7	”	”	”	....	......	”	....	”	....	....	....	”
W Co.	March 5, 1909	Moschini, Mary	”	10	”	”	”	....	......	Both	Father	”	....	....	....	”
W Co.	March 5, 1909	Moschini, Catherine	”	4	”	”	”	....	......	”	”	”	”	....	....	....
W Co.	March 5, 1909	Moschini, Gabriella	”	3	”	”	”	....	......	”	”	”	”	....	....	....
W Co.	June 19, 1909	Raimondi, Concetta	”	6	”	”	”	....	......	”	”	”	”	....	....	....
W Co.	June 19, 1909	Raimondi, Carrie	”	5	”	”	”	....	......	”	”	”	”	....	....	....
W Co.	June 30, 1909	Gough, Lillian	”	10	Mamar'ck	”	Prot.	Letters..........	......	Mother	....	”	....	....	....	On Trial
W Co.	June 30, 1909	Gough, Loretta	”	9	”	”	”	”	......	”	....	”	....	....	....	”
W Co.	June 30, 1909	Gough, Eleanor	”	7	”	”	”	”	......	”	....	”	....	....	....	”
W Co.	July 10, 1909	Kelly, Mary	”	6	Mt Vernon	”	Cath.	....	......	Father	Father	”	”	....	....	....
W Co.	Aug. 2, 1909	Aiellio, Mamie	”	6	Harrison	”	”	....	......	”	....	”	....	....	....	On Trial
W Co.	Aug. 2, 1909	Aiellio, Jennie	”	5	”	”	”	....	......	”	....	”	....	....	....	”
W Co.	Jan. 17, 1908	Poastner, Amelia	”	14	M. Roch'le	”	”	Reads and writes	Good	....	....	”	....	....	....	”
W Co.	June 10, 1908	Delaney, Annie	”	14	Tuckahoe	”	”	” ”	”	Mother	....	”	”	....	....	....
W Co.	June 20, 1908	O'Brien, Edna	”	14	Millwood	”	”	” ”	”	Father	....	”	....	....	....	Tr. to Hos.
W Co.	Dec. 7, 1908	Meyers, Julia	”	13	Yonkers	”	”	” ”	”	Mother	....	”	....	....	....	On Trial
W Co.	Jan. 26, 1909	O'Brien, Annie	”	13	Harrison	”	”	” ”	”	....	....	”	”	....	....	....
W Co.	May 26, 1909	Zamberofsky, Mary	”	12	Yonkers	”	”	” ”	”	Both	....	”	....	....	....	On Trial
W Co.	May 26, 1909	Zamberofsky, Annie	”	9	”	”	”	” ”	......	”	....	”	....	....	....	”
W Co	July 7, 1909	Flood, Katie	”	13	N. Roch'le	”	”	” ”	Good	”	....	”	....	....	....	”
W Co.	July 12, 1901	Lynch, Mary	”	5	Yonkers	”	”	....	......	Mother	....	”	....	....	....	”
D. Co.	Oct. 23, 1907	Palmatier, Mary	”	15	Po'keepsie	”	”	Reads and writes	Good	....	....	”	”	....	....	....
S. Co.	Dec. 10, 1908	Fowler, Elizabeth	”	14	L. Island	”	”	” ”	”	Mother	....	”	”	....	....	....
S. Co.	Dec. 10, 1908	Fowler, Helen	”	11	”	”	”	” ”	”	”	....	”	”	....	....	....

GIRLS REC'D IN INSTITUTION, WESTCHESTER COUNTY, FROM OCT. 1, 1909, TO SEPT. 30, 1910

Reception Number	When Received	Name	Place of Nativity	Age When admitted	Residence	Health when Admitted	Religion of Parents	State of Education When admitted	Religious Instruction When admitted	Parents Living	Parents Intemperate	Committed Transferred or Intrusted	Remaining	Discharged	Absconded	Sent to Service, etc.
W Co.	Nov. 29, 1909	Kelley, Geraldine	Chicago	5	P. Chester	Good	Cath.	....	......	Both	Father	Committed	”	....	....	....
W Co.	Nov. 29, 1909	Kelley, Aileen	”	3	”	”	”	....	......	”	”	”	”	....	....	....
W Co.	Nov. 29, 1909	Kelley, Rosalie	”	2	”	”	”	....	......	”	”	”	”	....	....	....
W Co.	Jan. 12, 1910	Lagno, Joysie	Mamar'ck	4	New York	”	”	....	......	”	....	”	”	....	....	....
W Co.	Jan. 12, 1910	Lagno, Antonette	”	3	”	”	”	....	......	”	....	”	”	....	....	....
W Co.	Jan. 31, 1910	Terrill, Edith	New York	12	Yonkers	”	Prot.	Reads and writes	......	Mother	....	”	”	....	....	....
W Co.	March 23, 1910	Porters, Alma	”	8	”	”	Cath.	....	......	”	....	”	”	....	....	....
W Co.	May 30, 1910	Hopper, Maud	London	7	Mamar'ck	”	Prot.	Letters........	......	Both	....	”	”	....	....	....
W Co.	June 1, 1910	Parlatore, Amelia	New York	6	P. Chester	”	Cath.	....	......	”	....	”	”	....	....	....
W Co.	June 1, 1910	Parlatore, Carmela	”	5	”	”	”	....	......	”	....	”	”	....	....	....
W Co.	June 1, 1910	Parlatore, Julia	”	3	”	”	”	....	......	”	....	”	”	....	....	....
W Co.	June 6, 1910	Fuge, Annie	”	13	Yonkers	”	”	Reads and writes	Good	”	....	”	”	....	....	....
W Co.	June 13, 1910	Hunter, Marion	N. Jersey	7	L'chmont	”	Prot.	Letters........	......	”	....	”	”	....	....	....
W Co.	June 28, 1910	Brillon, Clarabella	”	4	”	”	”	....	......	”	....	”	”	....	....	....
W Co.	July 6, 1910	King, Anna	New York	5	Mamar'ck	”	Cath.	....	......	....	....	”	”	....	....	....
W Co.	July 15, 1910	Bora, Antonette	”	3	P. Chester	”	”	....	......	Father	....	”	”	....	....	....
W Co.	July 21, 1910	Fairburn, Alice	Alabama	11	L'chmont	”	Prot.	Reads and writes	......	Both	Father	”	”	....	....	....
W Co.	July 21, 1910	Fairburn, Ada	”	8	”	”	”	” ”	......	”	”	”	”	....	....	....
W Co.	Aug. 2, 1910	Di Leo, Mary	Italy	6	P. Chester	”	Cath.	Letters........	......	”	Mother	”	”	....	....	....
W Co.	Sept. 19, 1910	Nolan, Nellie	New York	10	”	”	”	Reads and writes	Good	Father	....	Returned	”	....	....	....
W Co.	Sept. 29, 1910	Stevens, Annie	”	3	Harrison	”	cf pm	....	......	Both	....	Committed	”	....	....	....
N. Co.	Dec. 1, 1909	Ferriola, Josephine	L. Island	6	Glen Cove	”	”	....	......	Father	....	”	”	....	....	....
N. Co.	Dec. 1, 1909	Tiano, Mary	”	8	”	”	”	Reads and writes	......	”	....	”	”	....	....	....
O. Co.	Dec. 14, 1909	Riell, Bertha	Newburg	11	Hi'land F.	”	Prot.	” ”	......	Both	....	”	”	....	....	....
N. Co.	March 14, 1910	Staffa, Mary	L. Island	12	Inwood	”	Cath.	” ”	......	”	Father	”	”	....	....	....
N. Co.	April 1, 1910	Staffa, Olympia	”	6	”	”	”	....	......	”	”	”	”	....	....	....
O. Co.	June 14, 1910	Litts, Elizabeth	New York	12	Port Jervis	”	”	....	......	Both	....	”	”	....	....	....

LIST OF JUNIORS REMAINING IN INSTITUTION, WESTCHESTER COUNTY, OCTOBER 1ST, 1909

Reception Number	When Received	Name	Place of Nativity	Age When admitted	Residence	Health when Admitted	Religion of Parents	State of Education When admitted	Religious Instruction When admitted	Parents Living	Parents Intemperate	Committed Transferred or Intrusted	Remaining	Discharged	Absconded	Sent to Service, etc.
W Co.	Feb. 26, 1903	Vannoccio, Guiseppe	New York	4	N. Roch'le	Good	Cath.			Father		Committed				On Trial
W Co.	March 23, 1904	Cullen, Frank	"	6	"	"	"			Mother		"				"
W Co.	June 27, 1905	Verges, George	"	5	L'chmont	"	"			"		"	"			
W Co.	June 27, 1905	Verges, Paul	"	2	"	"	"			"		"	"			
W Co.	March 13, 1906	Doyle, Joseph	"	8	Yonkers	"	"	Letters		Father		"				Tr. to Lin.
W Co.	March 13, 1906	Doyle, Gus. E.	"	5	"	"	"			"		"	"			
W Co.	April 17, 1906	Prudhomme, Paul	"	3	Mt Vern'n	"	"					"	"			
W Co.	July 2, 1906	O'Shea, John	"	6	N. Roch'le	"	"			Mother		"				On Trial
W Co.	July 20, 1903	Woods, Thomas	"	5	Rye	"	"					"				"
W Co.	July 20, 1906	Woods, Arthur	"	3	"	"	"					"				"
W Co.	March 9, 1907	Schrembs, John	Bavaria	2	P. Chester	"	"			Both		"				"
W Co.	May 27, 1907	Kothe, Harry	New York	8	Mt Vern'n	"	"	Letters		"		"				Tr. to Lin.
W Co.	May 23, 1907	Caperella, Joseph	"	5	Harrison	"	"			"	Father	"	"			
W Co.	May 28, 1907	Caperella, John	"	8	"	"	"	Letters		"	"	"	"			
W Co.	Aug. 12, 1907	O'Connor, Harold	"	9	N. Roch'le	"	"	Reads and writes		"	"	"				On Trial
W Co.	Nov. 4, 1907	Hughes, James	"	7	P. Chester	"	"	Letters		"		"				
W Co.	Feb. 26, 1908	Barono, Vincenzo	Italy	4	N. Roch'le	"	"			Mother		"				On Trial
W Co.	March 18, 1908	Jerome, Tony	New York	5	Tuckahoe	"	"			Both		"	"			
W Co.	March 18, 1908	Jerome, Charles	"	4	"	"	"			"		"	"			
W Co.	May 5, 1908	Menla, Charles	"	5	Mamar'ck	"	"			Father		"	"			
W Co.	May 18, 1908	McNamee, Burnett	"	7	P. Chester	"	"			"		"				Tr. to Lin.
W Co.	May 20, 1908	Yarraccia, Nicholas	Italy	3	N. Roch'le	"	"			"		"	"			
W Co.	May 20, 1908	Yarraccia, Jose	Newark	9	"	"	"			"		"	"			
W Co.	June 23, 1908	Artilli, Nicola	New York	7	"	"	"			"		"	"			
W Co.	July 7, 1908	Sokel, Joseph	"	5	Yonkers	"	"			Both		"	"			
W Co.	July 9, 1908	Corcoran, Matthew	"	9	P. Chester	"	"	Letters		"	Father	"				On Trial
W Co.	Sept. 11, 1908	Barletto, Angelo	"	7	Mt Vern'n	"	"	"		Father		"	"			
W Co.	Sept. 11, 1908	Barletto, Enrico	"	3	"	"	"			"		"	"			
W Co.	Oct. 13, 1908	Ferraro, Flory	"	5	N. Roch'le	"	"			"		"				On Trial
W Co.	Oct. 15, 1908	Halvey, John	"	8	Yonkers	"	"	Reads and writes		Both		"	"			
W Co.	Jan. 13, 1909	Barrelli, Franklin	"	2	Harrison	"	"			"		"	"			
W Co.	Feb. 4, 1909	Lazarko, Peter	"	7	Yonkers	"	"	Letters				"				On Trial
W Co.	Feb. 4, 1909	Lazarko, William	"	6	"	"	"					"				"
W Co.	March 5, 1909	Moschini, Edward	"	6	N. Roch'le	"	"			Both		"	"			
W Co.	April 6, 1909	Wray, Arthur	"	7	Mamar'ck	"	cm pf			"	Father	"	"			
W Co.	May 8, 1909	Webster, Walter	W. Indies	6	P. Chester	"	Prot.			"		"	"			

W Co.	May 13, 1909	Delahanty, Edward	New York	6	Rye	Good	Cath.	....	......	Both	Both	Committed	"	....	....	....
W Co.	May 14, 1909	Regan, Arthur	"	7	P. Chester	"	"	Letters	......	Mother	....	"	....	....	....	On Trial
W Co.	June 16, 1909	Coleman, Allen	"	4	L'chmont	"	Prot.	....	......	Both	Father	"	"	....	....	....
W Co.	July 15, 1909	Weir, Robert	"	9	P. Chester	"	"	Letters	......	Mother	....	"	"	....	....	....
W Co.	July 15, 1909	Weir, David	"	6	"	"	"	....	......	"	....	"	"	....	....	....
W Co.	July 15, 1909	Weir, William	"	4	"	"	"	....	......	"	....	"	"	....	....	....
W Co.	Aug. 2, 1909	Aiellio, Joseph	"	3	Harrison	"	Cath.	....	......	Father	....	"	....	....	....	On Trial
N.Co.	May 29, 1909	Mullen, Frank	"	6	Roslyn	"	"	....	......	Both	Both	"	"	....	....	....
N.Co.	May 29, 1909	Mullen, Lester	"	4	"	"	"	....	......	"	"	"	"	....	....	....

JUNIORS REC'D IN INSTITUTION, WESTCHESTER CO., FROM OCT. 1, 1909, TO SEPT. 30, 1910

RECEPTION NUMBER	WHEN RECEIVED	NAME	PLACE OF NATIVITY	AGE When admitted	RESI-DENCE	HEALTH WHEN ADMITTED	RELIGION OF PARENTS	STATE OF EDUCATION When admitted	RELIGIOUS INSTRUCTION When admitted	PARENTS LIVING	PARENTS INTEMPERATE	COMMITTED TRANSFERRED OR INTRUSTED	REMAINING	DISCHARGED	ABSCONDED	SENT TO SERVICE, ETC.
W Co.	Dec. 13, 1909	Green, Clarence	P. Chester	5	P. Chester	Good	cm pf	....	......	Both	....	Committed	....	....	....	On Trial
W Co.	Dec. 13, 1909	Green, Francis	"	2	"	"	"	....	......	"	....	"	....	....	....	Tr. to Hos.
W Co.	June 14, 1910	Doyle, Joseph	Yonkers	7	Yonkers	"	Cath.	....	......	Father	....	"	"	....	....	....
W Co.	Sept. 11, 1910	Bizzard, Stewart	Phila.	6	L'chmont	"	Prot.	....	......	Mother	....	"	"	....	....	....
W Co.	Sept. 22, 1910	Casper, Charles	Haverst'w	7	Yonkers	"	Cath.	....	......	Both	Father	"	"	....	....	....
W Co.	Sept. 22, 1910	Casper, George	"	5	"	"	"	....	......	"	"	"	"	....	....	....
S. Co.	Feb. 7, 1910	Colo or Stanga, Jos.	Long Is.	6	Kings P'k	"	"	....	......	"		"	"	....	....	....
S. Co.	Feb. 7, 1910	Colo or Stanga, John	"	4	"	"	"	....	......	"	....	"	"	....	....	....

Form of Bequest

I HEREBY GIVE, DEVISE AND BEQUEATH unto the NEW YORK CATHOLIC PROTECTORY ....

....

....

(Here state the amount of Money or describe the Property, if Real Estate.)

....

....

....

to have and to hold unto said Society forever, for the purposes for which it is incorporated, or for any other purposes which it may hereafter be authorized to accomplish.

....

....

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